

Released December 4, 1998.

October 1998

M3-1-(98)-10

For Wire Transmissions 10:00 a.m. E.S.T. December 4, 1998

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Note: All figures in text are in seasonally adjusted current dollars

#### Summary

New orders for manufactured goods in October decreased \$5.3 billion or 1.6 percent to \$335.1 billion, the Department of Commerce, Bureau of the Census reported today. This follows a 0.8 percent September increase and is the first decline since May. Excluding transportation, new orders decreased 1.5 percent, the second decrease in the last three months. Year to date, new orders are 2.4 percent above the same period a year ago.

Shipments decreased \$0.4 billion or 0.1 percent to \$340.1 billion, following a 1.2 percent September increase. This is the first decline since May. Year to date, shipments are 3.2 percent above the same period a year ago.

Unfilled orders, down five of the last six months, decreased \$5.0 billion or 0.9 percent to \$525.3 billion, following a slight September decrease. This is the largest decline since the October 1993 0.9 percent decrease. The unfilled orders-to-shipments ratio was 2.67, down from 2.70 in September. The ratio has declined four of the last five months.

Inventories increased \$2.9 billion or 0.6 percent to \$471.5 billion. This is the twenty-first increase in the last twenty-two months. The inventories-to-shipments ratio was 1.39, up from 1.38 in September.

#### New Orders

New orders for manufactured durable goods in October decreased \$4.2 billion or 2.2 percent to \$188.6 billion, revised from the previously published 1.7 percent decrease. This follows a 1.3 percent September increase and is the first decline since May.

Industrial machinery and equipment, down two of the last three months, had the largest decrease, \$3.3 billion or 8.5 percent to \$35.7 billion. This follows a 4.1 percent September increase. Transportation equipment, down for the second consecutive month, decreased \$0.8 billion or 1.8 percent to \$44.3 billion, mostly due to railroad equipment and shipbuilding and tanks. This follows a 3.5 percent September decrease. Electronic and other electrical equipment, up four of the last five months, increased \$0.7 billion or 2.2 percent to \$33.6 billion, mostly due to electronic components. This follows a 5.6 percent September increase.

New orders for nondurable goods, down two of the last three months, decreased \$1.2 billion or 0.8 percent to \$146.4 billion. This follows a 0.1 percent September increase. Declines in chemicals and allied products and paper and allied products more than offset increases in textile mill products and food and kindred products.

## Shipments

Shipments of durable goods in October increased \$0.6 billion or 0.3 percent to \$193.4 billion, revised from the previously published 0.6 percent increase. This follows a 2.1 percent September increase and is the fifth consecutive monthly increase. Transportation equipment, up for the third consecutive month, had the largest increase, \$1.2 billion or 2.7 percent to \$47.8 billion. This follows a 4.9 percent September increase. Primary metals, down seven of the last eight months, decreased \$0.3 billion or 2.2 percent to \$14.6 billion, following a 0.7 percent September decrease.

Shipments of nondurable goods, down six of the last seven months, decreased \$1.0 billion or 0.7 percent to \$146.7 billion, following a slight September decrease. Chemicals and allied products, down three of the last four months, decreased \$0.7 billion or 2.2 percent to \$31.9 billion. This follows a 1.3 percent September increase. Food and kindred products, up for the third consecutive month, increased \$0.3 billion or 0.6 percent to \$41.5 billion, following a 0.4 percent September increase.

## Unfilled Orders

Unfilled orders for durable goods in October decreased \$4.8 billion or 0.9 percent to \$501.3 billion, unrevised from the previously published 0.9 percent decrease. This follows a slight September decrease and is the fifth decline in the last six months. Transportation equipment, down five of the last six months, had the largest decrease, \$3.5 billion or 1.4 percent to \$247.9 billion. This follows a 0.6 percent September decrease. Primary metals, down eight consecutive months, decreased \$1.4 billion or 4.5 percent to \$29.3 billion. This follows a 3.3 percent September decrease. Industrial machinery and equipment, down for the first month since July, decreased \$1.3 billion or 1.8 percent to \$74.3 billion, following a 3.0 percent September increase. Electronic and other electrical equipment, up three of the last four months, increased \$1.4 billion or 2.4 percent to \$60.7 billion. This follows a 0.8 percent September increase.

## Inventories

Inventories of durable goods in October increased \$2.1 billion or 0.7 percent to \$298.9 billion, following a 0.1 percent September decrease. This is the ninth increase in the last ten months. Transportation equipment, up nine of the last ten months, increased \$1.6 billion or 2.1 percent to \$77.3 billion, following a 0.1 percent September decline.

Inventories of nondurable goods, up nine of the last ten months, increased \$0.8 billion or 0.5 percent to \$172.6 billion, following a 0.2 percent September increase. Food and kindred products, up for the first month since May, increased \$0.4 billion or 1.1 percent to \$37.5 billion. Tobacco products, up for the second consecutive month, increased \$0.2 billion or 4.2 percent to \$6.0 billion.

By stage of fabrication, October finished goods increased 0.4 percent in durables and 0.8 percent in nondurables. Work in process increased 1.3 percent in durables and 0.9 percent in nondurables. Materials and supplies increased 0.2 percent in durables and decreased 0.1 percent in nondurables.

Our internet address is: <http://www.census.gov/ftp/pub/indicator/www/m3>  
TABLE 1, PART 1: VALUE OF MANUFACTURERS' SHIPMENTS FOR INDUSTRY GROUPS

Industry	-----Seasonally Adjusted --- Monthly (Millions of dollars)		
	Oct. 1998(p)	Sept. 1998(r)	Aug. 1998
All manufacturing industries. . . . .	340,092	340,481	336,445
Manufacturing industries with			
unfilled orders . . . . .	196,904	196,406	193,667
without defense capital goods . . . . .	333,063	333,875	329,757
Durable goods industries . . . . .	193,421	192,842	188,789
With unfilled orders . . . . .	160,231	159,516	156,165
Stone, clay, and glass products. . . . .	8,115	8,077	8,014
Primary metals . . . . .	14,616	14,951	15,056
Blast furnaces, steel mills . . . . .	5,750	5,909	6,104
Iron and steel foundries. . . . .	1,490	1,507	1,473
Nonferrous and other primary			
metals. . . . .	7,376	7,535	7,479
Fabricated metal products. . . . .	20,177	20,235	20,114
Industrial machinery and equipment . . .	37,009	36,775	36,711
Engines and turbines. . . . .	2,399	2,208	2,267
Farm and garden machinery . . . . .	1,729	1,890	1,951
Construction, mining and			
material handling equipment. . . . .	4,108	4,256	4,308
Metalworking machinery. . . . .	3,562	3,515	3,464
Computer and office equipment . . . . .	11,294	10,869	10,981
Electronic and other			
electrical equipment . . . . .	32,154	32,422	31,228
Electrical transmission and			
distribution equipment and			
industrial apparatus . . . . .	3,610	3,922	3,719
Household appliances. . . . .	2,048	2,101	2,077
Electric lighting and			
wiring equipment. . . . .	2,261	2,282	2,245
Household audio and			
video equipment. . . . .	993	974	1,004
Communications equipment. . . . .	7,343	7,631	7,007
Electronic components . . . . .	13,614	13,280	12,983
Transportation equipment . . . . .	47,834	46,588	44,403
Motor vehicles and parts . . . . .	31,566	31,061	30,017
Aircraft, missiles,			
space vehicles, and parts. . . . .	12,652	11,921	11,069
Shipbuilding and tanks . . . . .	1,439	1,073	1,011
Instruments and related products . . . .	13,980	14,298	13,749
Search and navigation equipment . . .	3,177	3,042	3,116
Measuring and controlling devices . .	3,906	4,014	3,824
Medical instruments and supplies. . .	4,485	4,668	4,350
Photographic goods. . . . .	1,959	2,118	2,009
All other durable goods. . . . .	19,536	19,496	19,514
Nondurable goods industries. . . . .	146,671	147,639	147,656

With unfilled orders. . . . .	36,673	36,890	37,502
Food and kindred products. . . . .	41,539	41,272	41,117
Meat products . . . . .	8,719	8,786	8,821
Dairy products. . . . .	6,443	6,578	6,282
Beverages . . . . .	6,193	6,206	6,094
All other foods, except fats and oils	18,117	17,691	17,870
Tobacco products . . . . .	3,539	3,523	3,479
Textile mill products. . . . .	6,593	6,491	6,694
Broadwoven fabrics and			
other textiles. . . . .	3,938	3,927	3,966
Paper and allied products. . . . .	13,367	13,518	13,761
Pulp, paper, and			
paperboard mill products. . . . .	5,122	5,115	5,267
Paperboard containers and boxes . . .	3,424	3,461	3,586
Miscellaneous converted			
paper products. . . . .	4,821	4,942	4,908
Chemicals and allied products. . . . .	31,904	32,616	32,204
Industrial chemicals. . . . .	14,617	14,675	14,685
Drugs, soaps, and toiletries. . . . .	13,487	14,212	13,897
Petroleum and coal products. . . . .	11,757	11,885	11,759
Rubber and plastics products . . . . .	13,195	13,282	13,196
All other nondurable goods . . . . .	24,777	25,052	25,446

TABLE 1, PART 2: VALUE OF MANUFACTURERS' SHIPMENTS FOR INDUSTRY GROUPS

Industry	-----Percent Change -----		
	Sept.- Oct. (p)	Aug. Sept.(r)	July- Aug.
All manufacturing industries. . . . .	-0.1	+1.2	+0.3
Manufacturing industries with			
unfilled orders . . . . .	+0.3	+1.4	-0.4
without defense capital goods . . . . .	-0.2	+1.2	+0.3
Durable goods industries . . . . .	+0.3	+2.1	+1.0
With unfilled orders . . . . .	+0.4	+2.1	0.0
Stone, clay, and glass products. . . . .	+0.5	+0.8	-1.1
Primary metals . . . . .	-2.2	-0.7	+0.6
Blast furnaces, steel mills . . . . .	-2.7	-3.2	+1.6
Iron and steel foundries. . . . .	-1.1	+2.3	+0.3
Nonferrous and other primary			
metals. . . . .	-2.1	+0.7	-0.2
Fabricated metal products. . . . .	-0.3	+0.6	-1.0
Industrial machinery and equipment . . .	+0.6	+0.2	-2.9
Engines and turbines. . . . .	+8.7	-2.6	+1.0
Farm and garden machinery . . . . .	-8.5	-3.1	-7.5
Construction, mining and			
material handling equipment. . . . .	-3.5	-1.2	-5.1
Metalworking machinery. . . . .	+1.3	+1.5	+0.3
Computer and office equipment . . . . .	+3.9	-1.0	-2.4
Electronic and other			
electrical equipment . . . . .	-0.8	+3.8	0.0
Electrical transmission and			

distribution equipment and industrial apparatus . . . . .	-8.0	+5.5	-2.3
Household appliances. . . . .	-2.5	+1.2	-5.4
Electric lighting and wiring equipment. . . . .	-0.9	+1.6	+0.1
Household audio and video equipment. . . . .	+2.0	-3.0	-2.8
Communications equipment. . . . .	-3.8	+8.9	+3.3
Electronic components . . . . .	+2.5	+2.3	0.0
Transportation equipment . . . . .	+2.7	+4.9	+9.5
Motor vehicles and parts . . . . .	+1.6	+3.5	+10.8
Aircraft, missiles, space vehicles, and parts. . . . .	+6.1	+7.7	+4.8
Shipbuilding and tanks . . . . .	+34.1	+6.1	+13.1
Instruments and related products . . . . .	-2.2	+4.0	-2.1
Search and navigation equipment . . . . .	+4.4	-2.4	+1.0
Measuring and controlling devices . . . . .	-2.7	+5.0	-5.9
Medical instruments and supplies. . . . .	-3.9	+7.3	-2.8
Photographic goods. . . . .	-7.5	+5.4	+2.0
All other durable goods. . . . .	+0.2	-0.1	-1.9
Nondurable goods industries. . . . .	-0.7	0.0	-0.6
With unfilled orders. . . . .	-0.6	-1.6	-2.1
Food and kindred products. . . . .	+0.6	+0.4	+1.4
Meat products . . . . .	-0.8	-0.4	+1.4
Dairy products. . . . .	-2.1	+4.7	+2.0
Beverages . . . . .	-0.2	+1.8	+0.4
All other foods, except fats and oils . . . . .	+2.4	-1.0	+1.0
Tobacco products . . . . .	+0.5	+1.3	+1.0
Textile mill products. . . . .	+1.6	-3.0	-3.5
Broadwoven fabrics and other textiles. . . . .	+0.3	-1.0	-4.4
Paper and allied products. . . . .	-1.1	-1.8	-1.2
Pulp, paper, and paperboard mill products. . . . .	+0.1	-2.9	-0.8
Paperboard containers and boxes . . . . .	-1.1	-3.5	-3.7
Miscellaneous converted paper products. . . . .	-2.4	+0.7	+0.3
Chemicals and allied products. . . . .	-2.2	+1.3	-0.8
Industrial chemicals. . . . .	-0.4	-0.1	-1.8
Drugs, soaps, and toiletries. . . . .	-5.1	+2.3	+0.8
Petroleum and coal products. . . . .	-1.1	+1.1	-3.2
Rubber and plastics products . . . . .	-0.7	+0.7	+0.7
All other nondurable goods . . . . .	-1.1	-1.5	-1.7

TABLE 1, PART 3: VALUE OF MANUFACTURERS' SHIPMENTS FOR INDUSTRY GROUPS

---Not Seasonally Adjusted(1) ---				
Monthly				
(Millions of dollars)				
Industry	Oct. 1998(p)	Sept. 1998(r)	Aug. 1998	Oct. 1997
All manufacturing industries. . . . .	350,406	364,324	337,377	342,277

Manufacturing industries with				
unfilled orders . . . . .	200,296	213,090	191,882	191,691
without defense capital goods . . . . .	343,421	357,231	330,915	336,069
Durable goods industries . . . . .	198,850	209,036	186,058	187,885
With unfilled orders . . . . .	162,267	173,973	152,886	152,474
Stone, clay, and glass products. . . . .	8,767	8,608	8,424	8,305
Primary metals . . . . .	14,937	15,402	14,961	16,264
Blast furnaces, steel mills . . . . .	5,855	6,003	6,058	6,590
Iron and steel foundries. . . . .	1,603	1,590	1,495	1,591
Nonferrous and other primary				
metals. . . . .	7,479	7,809	7,408	8,083
Fabricated metal products. . . . .	21,370	21,460	20,575	20,419
Industrial machinery and equipment . . . . .	35,442	40,690	34,028	33,894
Engines and turbines. . . . .	2,249	2,468	2,008	1,987
Farm and garden machinery . . . . .	1,587	1,744	1,562	1,843
Construction, mining and				
material handling equipment. . . . .	4,051	4,280	4,120	3,944
Metalworking machinery. . . . .	3,860	3,981	3,298	3,670
Computer and office equipment . . . . .	9,721	13,791	9,818	8,189
Electronic and other				
electrical equipment . . . . .	32,413	36,667	30,345	30,031
Electrical transmission and				
distribution equipment and				
industrial apparatus . . . . .	3,510	4,417	3,633	3,471
Household appliances. . . . .	2,067	2,279	2,097	2,088
Electric lighting and				
wiring equipment. . . . .	2,231	2,540	2,219	2,197
Household audio and				
video equipment. . . . .	1,311	1,188	1,065	1,322
Communications equipment. . . . .	7,009	8,803	6,321	6,380
Electronic components . . . . .	13,653	14,870	12,855	11,985
Transportation equipment . . . . .	51,583	49,441	44,265	44,797
Motor vehicles and parts . . . . .	35,585	32,753	30,383	32,999
Aircraft, missiles,				
space vehicles, and parts. . . . .	12,252	12,771	10,505	8,975
Shipbuilding and tanks . . . . .	1,473	1,108	1,003	836
Instruments and related products . . . . .	13,664	15,714	13,346	13,858
Search and navigation equipment . . . . .	3,087	3,378	3,038	2,955
Measuring and controlling devices . . . . .	3,813	4,396	3,780	4,207
Medical instruments and supplies. . . . .	4,290	5,135	4,215	4,234
Photographic goods. . . . .	2,032	2,328	1,866	2,034
All other durable goods. . . . .	20,674	21,054	20,114	20,317
Nondurable goods industries. . . . .	151,556	155,288	151,319	154,392
With unfilled orders. . . . .	38,029	39,117	38,996	39,217
Food and kindred products. . . . .	43,130	43,044	41,924	40,655
Meat products . . . . .	8,825	8,946	9,148	8,700
Dairy products. . . . .	6,345	6,752	6,330	4,942
Beverages . . . . .	6,143	6,381	6,553	6,113
All other foods, except fats and oils	19,750	18,954	17,843	18,813
Tobacco products . . . . .	3,659	3,522	3,611	3,430
Textile mill products. . . . .	6,871	7,129	7,040	7,312
Broadwoven fabrics and				
other textiles. . . . .	3,986	4,311	4,086	4,413
Paper and allied products. . . . .	13,662	13,981	14,037	14,311

Pulp, paper, and paperboard mill products. . . . .	5,232	5,256	5,383	5,734
Paperboard containers and boxes . . .	3,534	3,527	3,666	3,616
Miscellaneous converted paper products. . . . .	4,896	5,198	4,988	4,961
Chemicals and allied products. . . . .	31,426	34,084	31,647	32,330
Industrial chemicals. . . . .	14,374	14,920	14,726	15,831
Drugs, soaps, and toiletries. . . . .	13,787	15,956	13,690	13,193
Petroleum and coal products. . . . .	12,438	12,436	12,364	15,454
Rubber and plastics products . . . . .	13,693	13,875	13,451	13,814
All other nondurable goods . . . . .	26,677	27,217	27,245	27,086

TABLE 1, PART 4: VALUE OF MANUFACTURERS' SHIPMENTS FOR INDUSTRY GROUPS

---Not Seasonally Adjusted(1) ---				
Year to date				
(Millions of dollars)				
Industry	Oct.			
	98/97	1998(p)	1997	
All manufacturing industries. . . . .	+2.4	3,368,667	3,265,630	
Manufacturing industries with				
unfilled orders . . . . .	+4.5	1,930,208	1,830,967	
without defense capital goods . . . . .	+2.2	3,303,751	3,204,517	
Durable goods industries . . . . .	+5.8	1,882,760	1,789,659	
With unfilled orders . . . . .	+6.4	1,555,489	1,468,204	
Stone, clay, and glass products. . . . .	+5.6	80,757	76,146	
Primary metals . . . . .	-8.2	154,064	159,082	
Blast furnaces, steel mills . . . . .	-11.2	62,552	64,897	
Iron and steel foundries. . . . .	+0.8	15,299	14,171	
Nonferrous and other primary metals. . . . .	-7.5	76,213	80,014	
Fabricated metal products. . . . .	+4.7	200,267	189,281	
Industrial machinery and equipment . . .	+4.6	367,655	337,631	
Engines and turbines. . . . .	+13.2	21,902	19,529	
Farm and garden machinery . . . . .	-13.9	21,248	20,106	
Construction, mining and material handling equipment. . . . .	+2.7	42,831	38,076	
Metalworking machinery. . . . .	+5.2	34,184	33,842	
Computer and office equipment . . . . .	+18.7	105,123	89,776	
Electronic and other				
electrical equipment . . . . .	+7.9	304,999	286,794	
Electrical transmission and distribution equipment and industrial apparatus . . . . .	+1.1	36,865	34,500	
Household appliances. . . . .	-1.0	20,896	19,415	
Electric lighting and wiring equipment. . . . .	+1.5	22,121	21,521	
Household audio and video equipment. . . . .	-0.8	9,964	9,614	
Communications equipment. . . . .	+9.9	67,874	61,341	
Electronic components . . . . .	+13.9	125,973	117,866	

Transportation equipment . . . . .	+15.1	440,392	416,131
Motor vehicles and parts . . . . .	+7.8	298,681	290,692
Aircraft, missiles, space vehicles, and parts. . . . .	+36.5	109,798	97,073
Shipbuilding and tanks . . . . .	+76.2	9,875	8,754
Instruments and related products . . . . .	-1.4	138,979	134,228
Search and navigation equipment . . . . .	+4.5	30,225	27,511
Measuring and controlling devices . . . . .	-9.4	40,252	41,469
Medical instruments and supplies. . . . .	+1.3	44,462	41,735
Photographic goods. . . . .	-0.1	19,477	19,291
All other durable goods. . . . .	+1.8	195,647	190,366
Nondurable goods industries. . . . .	-1.8	1,485,907	1,475,971
With unfilled orders. . . . .	-3.0	374,719	362,763
Food and kindred products. . . . .	+6.1	407,588	390,214
Meat products . . . . .	+1.4	87,231	85,724
Dairy products. . . . .	+28.4	61,277	48,966
Beverages . . . . .	+0.5	61,648	59,222
All other foods, except fats and oils	+5.0	176,785	176,366
Tobacco products . . . . .	+6.7	34,367	31,919
Textile mill products. . . . .	-6.0	68,301	70,363
Broadwoven fabrics and other textiles. . . . .	-9.7	41,273	42,897
Paper and allied products. . . . .	-4.5	138,804	134,359
Pulp, paper, and paperboard mill products. . . . .	-8.8	53,655	53,615
Paperboard containers and boxes . . . . .	-2.3	36,098	33,616
Miscellaneous converted paper products. . . . .	-1.3	49,051	47,128
Chemicals and allied products. . . . .	-2.8	327,255	325,736
Industrial chemicals. . . . .	-9.2	151,702	162,392
Drugs, soaps, and toiletries. . . . .	+4.5	135,602	123,592
Petroleum and coal products. . . . .	-19.5	124,091	149,297
Rubber and plastics products . . . . .	-0.9	133,358	131,910
All other nondurable goods . . . . .	-1.5	252,143	242,173

(p) Preliminary (r) Revised

(1) Shipments and new orders are the totals for the period and are adjusted for trading-day and calendar-month variations.

SOURCE: Current Industrial Reports: Manufacturers' Shipments, Inventories, and Orders, 1998.

TABLE 2, PART 1: VALUE OF MANUFACTURERS' NEW ORDERS FOR INDUSTRY GROUPS

Industry	-----Seasonally Adjusted --- Monthly (Millions of dollars)		
	Oct.	Sept.	Aug.
	1998(p)	1998(r)	1998
All manufacturing industries. . . . .	335,077	340,388	337,815
Manufacturing industries with unfilled orders . . . . .	191,889	196,313	195,037



without defense capital goods . . . . .	328,723	333,346	332,882
Durable goods industries . . . . .	188,628	192,783	190,304
With unfilled orders . . . . .	155,438	159,457	157,680
Stone, clay, and glass products. . . . .	8,077	8,028	7,967
Primary metals . . . . .	13,239	13,917	14,413
Blast furnaces, steel mills . . . . .	4,929	5,347	5,523
Iron and steel foundries. . . . .	1,415	1,384	1,592
Nonferrous and other primary metals. . . . .	6,895	7,186	7,298
Fabricated metal products. . . . .	20,209	19,930	19,693
Industrial machinery and equipment . . . .	35,665	38,983	37,450
Engines and turbines. . . . .	2,759	5,395	3,541
Construction, mining and material handling equipment. . . . .	3,806	3,906	3,876
Metalworking machinery. . . . .	3,303	3,315	3,479
Computer and office equipment . . . . .	11,069	10,867	11,112
Electronic and other electrical equipment . . . . .	33,596	32,870	31,116
Electrical transmission and distribution equipment and industrial apparatus . . . . .	3,748	3,876	3,725
Electric lighting and wiring equipment. . . . .	2,331	2,082	2,224
Communications equipment. . . . .	7,713	7,940	6,779
Electronic components . . . . .	14,342	13,655	13,245
Transportation equipment . . . . .	44,293	45,101	46,745
Aircraft, missiles, space vehicles, and parts. . . . .	9,051	9,109	13,106
Shipbuilding and tanks . . . . .	1,892	2,107	519
Instruments and related products . . . . .	13,952	14,403	13,385
Search and navigation equipment . . . .	2,935	3,044	2,743
Measuring and controlling devices . . .	3,978	3,942	3,850
Medical instruments and supplies. . . .	4,581	4,867	4,344
All other durable goods. . . . .	19,597	19,551	19,535
Nondurable goods industries. . . . .	146,449	147,605	147,511
With unfilled orders. . . . .	36,451	36,856	37,357

TABLE 2, PART 2: VALUE OF MANUFACTURERS' NEW ORDERS FOR INDUSTRY GROUPS

Industry	-----Percent Change -----		
	Sept.- Oct. (p)	Aug. Sept.(r)	July- Aug.
All manufacturing industries. . . . .	-1.6	+0.8	+0.9
Manufacturing industries with unfilled orders . . . . .	-2.3	+0.7	+0.6
without defense capital goods . . . . .	-1.4	+0.1	+1.1
Durable goods industries . . . . .	-2.2	+1.3	+2.0
With unfilled orders . . . . .	-2.5	+1.1	+1.2
Stone, clay, and glass products. . . . .	+0.6	+0.8	-2.7
Primary metals . . . . .	-4.9	-3.4	+1.0

Blast furnaces, steel mills . . . . .	-7.8	-3.2	+2.6
Iron and steel foundries. . . . .	+2.2	-13.1	+16.2
Nonferrous and other primary metals. . . . .	-4.0	-1.5	-3.0
Fabricated metal products. . . . .	+1.4	+1.2	-2.2
Industrial machinery and equipment . . .	-8.5	+4.1	-0.5
Engines and turbines. . . . .	-48.9	+52.4	+33.9
Construction, mining and material handling equipment. . . . .	-2.6	+0.8	-9.7
Metalworking machinery. . . . .	-0.4	-4.7	-0.7
Computer and office equipment . . . . .	+1.9	-2.2	-1.3
Electronic and other electrical equipment . . . . .	+2.2	+5.6	-5.2
Electrical transmission and distribution equipment and industrial apparatus . . . . .	-3.3	+4.1	-1.0
Electric lighting and wiring equipment. . . . .	+12.0	-6.4	+0.5
Communications equipment. . . . .	-2.9	+17.1	+4.9
Electronic components . . . . .	+5.0	+3.1	-12.6
Transportation equipment . . . . .	-1.8	-3.5	+17.5
Aircraft, missiles, space vehicles, and parts. . . . .	-0.6	-30.5	+28.8
Shipbuilding and tanks . . . . .	-10.2	306.0	+39.1
Instruments and related products . . . .	-3.1	+7.6	-4.2
Search and navigation equipment . . . .	-3.6	+11.0	+1.6
Measuring and controlling devices . . .	+0.9	+2.4	-8.2
Medical instruments and supplies. . . .	-5.9	+12.0	-10.4
All other durable goods. . . . .	+0.2	+0.1	-1.4
Nondurable goods industries. . . . .	-0.8	+0.1	-0.5
With unfilled orders. . . . .	-1.1	-1.3	-1.8

TABLE 2, PART 3: VALUE OF MANUFACTURERS' NEW ORDERS FOR INDUSTRY GROUPS

Industry	---Not Seasonally Adjusted(1) --- Monthly (Millions of dollars)			
	Oct. 1998(p)	Sept. 1998(r)	Aug. 1998	Oct. 1997
All manufacturing industries. . . . .	347,987	359,884	335,916	347,068
Manufacturing industries with unfilled orders . . . . .	197,877	208,650	190,421	196,482
without defense capital goods . . . . .	342,291	352,355	332,342	342,649
Durable goods industries . . . . .	197,487	205,297	185,341	193,365
With unfilled orders . . . . .	160,904	170,234	152,169	157,954
Stone, clay, and glass products. . . . .	8,608	8,541	8,345	8,240
Primary metals . . . . .	12,993	13,789	14,148	15,919
Blast furnaces, steel mills . . . . .	4,800	5,088	5,356	6,694
Iron and steel foundries. . . . .	1,478	1,378	1,564	1,555
Nonferrous and other primary metals. . . . .	6,715	7,323	7,228	7,670

Fabricated metal products. . . . .	21,163	20,918	20,076	20,380
Industrial machinery and equipment . . .	34,889	43,032	34,642	34,829
Engines and turbines. . . . .	2,954	6,143	3,423	2,413
Construction, mining and material handling equipment. . . . .	3,921	3,905	3,503	4,445
Metalworking machinery. . . . .	3,601	3,781	3,313	3,627
Computer and office equipment . . . .	9,621	13,623	9,897	8,103
Electronic and other electrical equipment . . . . .	37,869	34,517	29,587	33,018
Electrical transmission and distribution equipment and industrial apparatus . . . . .	3,724	4,221	3,634	3,148
Electric lighting and wiring equipment. . . . .	2,301	2,340	2,198	2,393
Communications equipment. . . . .	7,421	9,120	6,084	6,177
Electronic components . . . . .	18,159	12,937	12,314	15,148
Transportation equipment . . . . .	47,403	47,885	45,717	46,652
Aircraft, missiles, space vehicles, and parts. . . . .	8,185	9,924	11,650	9,740
Shipbuilding and tanks . . . . .	1,917	2,217	456	404
Instruments and related products . . . .	13,718	15,653	12,764	13,749
Search and navigation equipment . . .	2,655	3,407	2,433	2,488
Measuring and controlling devices . .	3,885	4,324	3,806	4,518
Medical instruments and supplies. . .	4,678	5,150	4,237	4,595
All other durable goods. . . . .	20,844	20,962	20,062	20,578
Nondurable goods industries. . . . .	150,500	154,587	150,575	153,703
With unfilled orders. . . . .	36,973	38,416	38,252	38,528

TABLE 2, PART 4: VALUE OF MANUFACTURERS' NEW ORDERS FOR INDUSTRY GROUPS

Industry	---Not Seasonally Adjusted(1) --- Year to date (Millions of dollars)		
	Oct.		
	98/97	1998(p)	1997
All manufacturing industries. . . . .	+0.3	3,360,080	3,280,834
Manufacturing industries with unfilled orders . . . . .	+0.7	1,921,621	1,846,171
without defense capital goods . . . . .	-0.1	3,303,227	3,229,049
Durable goods industries . . . . .	+2.1	1,876,175	1,803,889
With unfilled orders . . . . .	+1.9	1,548,904	1,482,434
Stone, clay, and glass products. . . . .	+4.5	80,837	75,944
Primary metals . . . . .	-18.4	147,444	162,917
Blast furnaces, steel mills . . . . .	-28.3	58,825	66,268
Iron and steel foundries. . . . .	-5.0	15,071	14,895
Nonferrous and other primary metals. . . . .	-12.5	73,548	81,754
Fabricated metal products. . . . .	+3.8	199,957	191,844
Industrial machinery and equipment . . .	+0.2	368,524	338,828
Engines and turbines. . . . .	+22.4	26,654	19,077
Construction, mining and			

material handling equipment. . . . .	-11.8	42,229	39,233
Metalworking machinery. . . . .	-0.7	33,911	33,301
Computer and office equipment . . . .	+18.7	105,387	88,106
Electronic and other			
electrical equipment . . . . .	+14.7	314,695	296,197
Electrical transmission and			
distribution equipment and			
industrial apparatus . . . . .	+18.3	36,816	34,273
Electric lighting and			
wiring equipment. . . . .	-3.8	22,250	21,926
Communications equipment. . . . .	+20.1	71,062	63,872
Electronic components . . . . .	+19.9	132,414	122,974
Transportation equipment . . . . .	+1.6	431,821	410,239
Aircraft, missiles,			
space vehicles, and parts. . . . .	-16.0	101,368	91,034
Shipbuilding and tanks . . . . .	374.5	9,936	6,740
Instruments and related products . . . .	-0.2	136,856	135,307
Search and navigation equipment . . .	+6.7	27,659	27,067
Measuring and controlling devices . .	-14.0	39,682	41,676
Medical instruments and supplies. . .	+1.8	46,081	42,487
All other durable goods. . . . .	+1.3	196,041	192,613
Nondurable goods industries. . . . .	-2.1	1,483,905	1,476,945
With unfilled orders. . . . .	-4.0	372,717	363,737

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(p) Preliminary (r) Revised

(1) Shipments and new orders are the totals for the period and are adjusted for trading-day and calendar-month variations.

SOURCE: Current Industrial Reports: Manufacturers' Shipments, Inventories, and Orders, 1998.

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TABLE 3, PART 1: VALUE OF MANUFACTURERS' UNFILLED ORDERS FOR INDUSTRY GROUPS

Industry	-----Seasonally Adjusted ---		
	Monthly		
	(Millions of dollars)		
	Oct.	Sept.	Aug.
	1998(p)	1998(r)	1998
All manufacturing industries. . . . .	525,251	530,266	530,359
without defense capital goods . . . . .	428,874	433,214	433,743
Durable goods industries . . . . .	501,261	506,054	506,113
Stone, clay, and glass products. . . . .	6,363	6,401	6,450
Primary metals . . . . .	29,258	30,635	31,669
Blast furnaces, steel mills . . . . .	11,433	12,254	12,816
Iron and steel foundries. . . . .	5,452	5,527	5,650
Nonferrous and other primary			
metals. . . . .	12,373	12,854	13,203
Fabricated metal products. . . . .	26,250	26,218	26,523
Industrial machinery and equipment . . .	74,286	75,630	73,422
Engines and turbines. . . . .	16,745	16,385	13,198
Construction, mining and			
material handling equipment. . . . .	10,014	10,316	10,666

Metalworking machinery. . . . .	6,876	7,135	7,335
Computer and office equipment . . . .	7,776	8,001	8,003
Electronic and other			
electrical equipment . . . . .	60,691	59,249	58,801
Electrical transmission and			
distribution equipment and			
industrial apparatus . . . . .	6,534	6,396	6,442
Electric lighting and			
wiring equipment. . . . .	5,056	4,986	5,186
Communications equipment. . . . .	17,490	17,120	16,811
Electronic components . . . . .	25,735	25,007	24,632
Transportation equipment . . . . .	247,853	251,394	252,881
Aircraft, missiles,			
space vehicles, and parts. . . . .	211,441	215,042	217,854
Shipbuilding and tanks . . . . .	18,438	17,985	16,951
Instruments and related products . . . .	48,374	48,402	48,297
Search and navigation equipment . . .	27,179	27,421	27,419
Measuring and controlling devices . .	10,283	10,211	10,283
Medical instruments and supplies. . .	9,894	9,798	9,599
All other durable goods. . . . .	8,186	8,125	8,070
Nondurable goods industries. . . . .	23,990	24,212	24,246

TABLE 3, PART 2: VALUE OF MANUFACTURERS' UNFILLED ORDERS FOR INDUSTRY GROUPS

Industry	-----Percent Change -----		
	Sept.- Oct. (p)	Aug. Sept.(r)	July- Aug.
All manufacturing industries. . . . .	-0.9	0.0	+0.3
without defense capital goods . . . . .	-1.0	-0.1	+0.7
Durable goods industries . . . . .	-0.9	0.0	+0.3
Stone, clay, and glass products. . . . .	-0.6	-0.8	-0.7
Primary metals . . . . .	-4.5	-3.3	-2.0
Blast furnaces, steel mills . . . . .	-6.7	-4.4	-4.3
Iron and steel foundries. . . . .	-1.4	-2.2	+2.2
Nonferrous and other primary			
metals. . . . .	-3.7	-2.6	-1.4
Fabricated metal products. . . . .	+0.1	-1.1	-1.6
Industrial machinery and equipment . . .	-1.8	+3.0	+1.0
Engines and turbines. . . . .	+2.2	+24.1	+10.7
Construction, mining and			
material handling equipment. . . . .	-2.9	-3.3	-3.9
Metalworking machinery. . . . .	-3.6	-2.7	+0.2
Computer and office equipment . . . .	-2.8	0.0	+1.7
Electronic and other			
electrical equipment . . . . .	+2.4	+0.8	-0.2
Electrical transmission and			
distribution equipment and			
industrial apparatus . . . . .	+2.2	-0.7	+0.1
Electric lighting and			
wiring equipment. . . . .	+1.4	-3.9	-0.4
Communications equipment. . . . .	+2.2	+1.8	-1.3

Electronic components . . . . .	+2.9	+1.5	+1.1
Transportation equipment . . . . .	-1.4	-0.6	+0.9
Aircraft, missiles, space vehicles, and parts. . . . .	-1.7	-1.3	+0.9
Shipbuilding and tanks . . . . .	+2.5	+6.1	-2.8
Instruments and related products . . . . .	-0.1	+0.2	-0.7
Search and navigation equipment . . . . .	-0.9	0.0	-1.3
Measuring and controlling devices . . . . .	+0.7	-0.7	+0.3
Medical instruments and supplies. . . . .	+1.0	+2.1	-0.1
All other durable goods. . . . .	+0.8	+0.7	+0.3
Nondurable goods industries. . . . .	-0.9	-0.1	-0.6

TABLE 3, PART 3: VALUE OF MANUFACTURERS' UNFILLED ORDERS FOR INDUSTRY GROUPS

Industry	---Not Seasonally Adjusted --- Monthly (Millions of dollars)			
	Oct.	Sept.	Aug.	Oct.
	1998(p)	1998(r)	1998	1997
All manufacturing industries. . . . .	522,971	525,390	529,830	524,156
without defense capital goods . . . . .	428,818	429,948	434,824	423,780
Durable goods industries . . . . .	499,749	501,112	504,851	498,555
Stone, clay, and glass products. . . . .	6,256	6,415	6,482	6,302
Primary metals . . . . .	27,718	29,662	31,275	33,102
Blast furnaces, steel mills . . . . .	10,631	11,686	12,601	13,271
Iron and steel foundries. . . . .	5,248	5,373	5,585	5,026
Nonferrous and other primary metals. . . . .	11,839	12,603	13,089	14,805
Fabricated metal products. . . . .	26,040	26,247	26,789	26,466
Industrial machinery and equipment . . . . .	74,294	74,847	72,505	74,267
Engines and turbines. . . . .	17,286	16,581	12,906	12,522
Construction, mining and material handling equipment. . . . .	9,764	9,894	10,269	9,776
Metalworking machinery. . . . .	6,876	7,135	7,335	7,674
Computer and office equipment . . . . .	7,896	7,996	8,164	8,310
Electronic and other electrical equipment . . . . .	63,002	57,546	59,696	57,706
Electrical transmission and distribution equipment and industrial apparatus . . . . .	6,469	6,255	6,451	6,384
Electric lighting and wiring equipment. . . . .	5,056	4,986	5,186	4,915
Communications equipment. . . . .	17,519	17,107	16,790	14,957
Electronic components . . . . .	27,981	23,475	25,408	24,724
Transportation equipment . . . . .	245,946	250,126	251,682	243,259
Aircraft, missiles, space vehicles, and parts. . . . .	209,690	213,757	216,604	209,323
Shipbuilding and tanks . . . . .	18,491	18,047	16,938	17,450
Instruments and related products . . . . .	48,006	47,952	48,013	48,736
Search and navigation equipment . . . . .	26,677	27,109	27,080	28,274
Measuring and controlling devices . . . . .	10,283	10,211	10,283	10,635

Medical instruments and supplies. . .	10,043	9,655	9,640	8,278
All other durable goods. . . . .	8,487	8,317	8,409	8,717
Nondurable goods industries. . . . .	23,222	24,278	24,979	25,601

TABLE 3, PART 4: VALUE OF MANUFACTURERS' UNFILLED ORDERS FOR INDUSTRY GROUPS

Industry	---Not Seasonally Adjusted ---			
	Year to date			
	(Millions of dollars)			
	Oct.			
	98/97			
All manufacturing industries. . . . .	-0.2			
without defense capital goods . . . . .	+1.2			
Durable goods industries . . . . .	+0.2			
Stone, clay, and glass products. . . . .	-0.7			
Primary metals . . . . .	-16.3			
Blast furnaces, steel mills . . . . .	-19.9			
Iron and steel foundries. . . . .	+4.4			
Nonferrous and other primary				
metals. . . . .	-20.0			
Fabricated metal products. . . . .	-1.6			
Industrial machinery and equipment . . .	0.0			
Engines and turbines. . . . .	+38.0			
Construction, mining and				
material handling equipment. . . . .	-0.1			
Metalworking machinery. . . . .	-10.4			
Computer and office equipment . . . .	-5.0			
Electronic and other				
electrical equipment . . . . .	+9.2			
Electrical transmission and				
distribution equipment and				
industrial apparatus . . . . .	+1.3			
Electric lighting and				
wiring equipment. . . . .	+2.9			
Communications equipment. . . . .	+17.1			
Electronic components . . . . .	+13.2			
Transportation equipment . . . . .	+1.1			
Aircraft, missiles,				
space vehicles, and parts. . . . .	+0.2			
Shipbuilding and tanks . . . . .	+6.0			
Instruments and related products . . . .	-1.5			
Search and navigation equipment . . .	-5.6			
Measuring and controlling devices . .	-3.3			
Medical instruments and supplies. . .	+21.3			
All other durable goods. . . . .	-2.6			
Nondurable goods industries. . . . .	-9.3			

(p) Preliminary (r) Revised

SOURCE: Current Industrial Reports: Manufacturers' Shipments,

## Inventories, and Orders, 1998.

TABLE 4, PART 1: VALUE OF MANUFACTURERS' INVENTORIES FOR INDUSTRY GROUPS

Industry	-----Seasonally Adjusted --- Monthly (Millions of dollars)		
	Oct. 1998(p)	Sept. 1998(r)	Aug. 1998
All manufacturing industries. . . . .	471,472	468,552	468,445
Manufacturing industries with			
unfilled orders . . . . .	316,890	315,009	314,994
without defense capital goods . . . . .	452,240	449,779	449,439
Durable goods industries . . . . .	298,900	296,757	296,913
With unfilled orders . . . . .	275,260	273,277	273,472
Stone, clay, and glass products. . . . .	9,231	9,237	9,164
Primary metals . . . . .	24,836	24,898	24,859
Blast furnaces, steel mills . . . . .	12,343	12,398	12,437
Iron and steel foundries. . . . .	1,575	1,570	1,583
Nonferrous and other primary			
metals. . . . .	10,918	10,930	10,839
Fabricated metal products. . . . .	31,102	31,050	30,944
Industrial machinery and equipment . . . . .	60,892	60,938	60,958
Engines and turbines. . . . .	3,949	4,022	4,135
Farm and garden machinery . . . . .	3,819	3,786	3,733
Construction, mining and			
material handling equipment. . . . .	8,900	8,807	8,753
Metalworking machinery. . . . .	7,849	7,953	7,925
Computer and office equipment . . . . .	9,263	9,316	9,464
Electronic and other			
electrical equipment . . . . .	40,457	40,172	40,526
Electrical transmission and			
distribution equipment and			
industrial apparatus . . . . .	5,316	5,261	5,275
Household appliances. . . . .	2,438	2,401	2,378
Electric lighting and			
wiring equipment. . . . .	3,515	3,501	3,486
Household audio and			
video equipment. . . . .	1,053	1,055	1,014
Communications equipment. . . . .	10,411	10,362	10,385
Electronic components . . . . .	14,077	13,986	14,398
Transportation equipment . . . . .	77,263	75,702	75,812
Motor vehicles and parts . . . . .	16,708	16,701	16,511
Aircraft, missiles,			
space vehicles, and parts. . . . .	54,887	53,441	53,572
Shipbuilding and tanks . . . . .	1,826	1,845	1,844
Instruments and related products . . . . .	26,730	26,577	26,651
Search and navigation equipment . . . . .	6,784	6,705	6,721
Measuring and controlling devices . . . . .	8,038	8,019	8,092
Medical instruments and supplies. . . . .	8,525	8,524	8,503
Photographic goods. . . . .	2,654	2,625	2,629
All other durable goods. . . . .	28,389	28,183	27,999



Nondurable goods industries. . . . .	172,572	171,795	171,532
With unfilled orders. . . . .	41,630	41,732	41,522
Food and kindred products. . . . .	37,510	37,112	37,115
Meat products . . . . .	4,065	4,031	4,040
Dairy products. . . . .	3,834	3,774	3,775
Beverages . . . . .	8,175	8,140	8,183
All other foods, except fats and oils	19,383	19,257	19,289
Tobacco products . . . . .	6,025	5,783	5,563
Textile mill products. . . . .	10,310	10,307	10,245
Broadwoven fabrics and			
other textiles. . . . .	6,424	6,410	6,370
Paper and allied products. . . . .	16,514	16,527	16,643
Pulp, paper, and			
paperboard mill products. . . . .	6,773	6,733	6,716
Paperboard containers and boxes . . .	4,212	4,235	4,343
Miscellaneous converted			
paper products. . . . .	5,529	5,559	5,584
Chemicals and allied products. . . . .	46,403	46,313	46,535
Industrial chemicals. . . . .	20,031	20,211	20,330
Drugs, soaps, and toiletries. . . . .	20,580	20,381	20,504
Petroleum and coal products. . . . .	10,873	10,770	10,759
Rubber and plastics products . . . . .	16,598	16,607	16,699
All other nondurable goods . . . . .	28,339	28,376	27,973

TABLE 4, PART 2: VALUE OF MANUFACTURERS' INVENTORIES FOR INDUSTRY GROUPS

Industry	-----Percent Change -----		
	Sept.- Oct. (p)	Aug. Sept.(r)	July- Aug.
All manufacturing industries. . . . .	+0.6	0.0	+0.2
Manufacturing industries with			
unfilled orders . . . . .	+0.6	0.0	+0.4
without defense capital goods . . . . .	+0.5	+0.1	+0.1
Durable goods industries . . . . .	+0.7	-0.1	+0.4
With unfilled orders . . . . .	+0.7	-0.1	+0.5
Stone, clay, and glass products. . . . .	-0.1	+0.8	+0.6
Primary metals . . . . .	-0.2	+0.2	+0.4
Blast furnaces, steel mills . . . . .	-0.4	-0.3	+0.8
Iron and steel foundries. . . . .	+0.3	-0.8	+0.8
Nonferrous and other primary			
metals. . . . .	-0.1	+0.8	-0.2
Fabricated metal products. . . . .	+0.2	+0.3	0.0
Industrial machinery and equipment . . .	-0.1	0.0	+0.1
Engines and turbines. . . . .	-1.8	-2.7	-1.1
Farm and garden machinery . . . . .	+0.9	+1.4	+1.2
Construction, mining and			
material handling equipment. . . . .	+1.1	+0.6	+0.5
Metalworking machinery. . . . .	-1.3	+0.4	+2.1
Computer and office equipment . . . .	-0.6	-1.6	-1.7
Electronic and other			
electrical equipment . . . . .	+0.7	-0.9	+0.4

Electrical transmission and distribution equipment and industrial apparatus . . . . .	+1.0	-0.3	-0.2
Household appliances. . . . .	+1.5	+1.0	+0.6
Electric lighting and wiring equipment. . . . .	+0.4	+0.4	+0.8
Household audio and video equipment. . . . .	-0.2	+4.0	+3.5
Communications equipment. . . . .	+0.5	-0.2	-0.2
Electronic components . . . . .	+0.7	-2.9	+0.6
Transportation equipment . . . . .	+2.1	-0.1	+1.0
Motor vehicles and parts . . . . .	0.0	+1.2	-1.7
Aircraft, missiles, space vehicles, and parts. . . . .	+2.7	-0.2	+2.0
Shipbuilding and tanks . . . . .	-1.0	+0.1	+6.0
Instruments and related products . . . . .	+0.6	-0.3	0.0
Search and navigation equipment . . . . .	+1.2	-0.2	-0.8
Measuring and controlling devices . . . . .	+0.2	-0.9	+0.7
Medical instruments and supplies. . . . .	0.0	+0.2	-0.3
Photographic goods. . . . .	+1.1	-0.2	+0.3
All other durable goods. . . . .	+0.7	+0.7	+0.3
Nondurable goods industries. . . . .	+0.5	+0.2	-0.3
With unfilled orders. . . . .	-0.2	+0.5	-0.1
Food and kindred products. . . . .	+1.1	0.0	-0.8
Meat products . . . . .	+0.8	-0.2	-1.1
Dairy products. . . . .	+1.6	0.0	-0.3
Beverages . . . . .	+0.4	-0.5	-0.1
All other foods, except fats and oils . . . . .	+0.7	-0.2	-0.9
Tobacco products . . . . .	+4.2	+4.0	-1.8
Textile mill products. . . . .	0.0	+0.6	-0.4
Broadwoven fabrics and other textiles. . . . .	+0.2	+0.6	-0.4
Paper and allied products. . . . .	-0.1	-0.7	+0.4
Pulp, paper, and paperboard mill products. . . . .	+0.6	+0.3	+0.1
Paperboard containers and boxes . . . . .	-0.5	-2.5	+0.3
Miscellaneous converted paper products. . . . .	-0.5	-0.4	+0.7
Chemicals and allied products. . . . .	+0.2	-0.5	+0.3
Industrial chemicals. . . . .	-0.9	-0.6	-0.3
Drugs, soaps, and toiletries. . . . .	+1.0	-0.6	+0.3
Petroleum and coal products. . . . .	+1.0	+0.1	-1.3
Rubber and plastics products . . . . .	-0.1	-0.6	+0.3
All other nondurable goods . . . . .	-0.1	+1.4	-0.3

TABLE 4, PART 3: VALUE OF MANUFACTURERS' INVENTORIES FOR INDUSTRY GROUPS

---Not Seasonally Adjusted ---				
Monthly				
(Millions of dollars)				
Industry	Oct. 1998(p)	Sept. 1998(r)	Aug. 1998	Oct. 1997

All manufacturing industries. . . . .	472,290	467,407	471,596	456,570
Manufacturing industries with				
unfilled orders . . . . .	316,933	314,283	318,882	303,329
without defense capital goods . . . . .	452,870	448,400	452,163	439,760
Durable goods industries . . . . .	298,963	295,733	299,838	286,770
With unfilled orders . . . . .	275,510	272,462	276,614	263,349
Stone, clay, and glass products. . . . .	8,897	9,049	9,118	8,610
Primary metals . . . . .	24,700	24,912	24,933	24,283
Blast furnaces, steel mills . . . . .	12,350	12,464	12,485	11,720
Iron and steel foundries. . . . .	1,539	1,540	1,556	1,524
Nonferrous and other primary				
metals. . . . .	10,811	10,908	10,892	11,039
Fabricated metal products. . . . .	30,772	30,831	30,970	29,111
Industrial machinery and equipment . . .	60,808	60,425	61,693	60,162
Engines and turbines. . . . .	4,068	4,055	4,320	4,206
Farm and garden machinery . . . . .	3,602	3,546	3,486	3,358
Construction, mining and				
material handling equipment. . . . .	8,845	8,694	8,692	7,901
Metalworking machinery. . . . .	7,912	8,115	8,285	7,412
Computer and office equipment . . . . .	9,363	9,073	9,984	11,093
Electronic and other				
electrical equipment . . . . .	40,486	39,852	41,197	40,154
Electrical transmission and				
distribution equipment and				
industrial apparatus . . . . .	5,341	5,208	5,309	5,675
Household appliances. . . . .	2,373	2,285	2,342	2,326
Electric lighting and				
wiring equipment. . . . .	3,540	3,454	3,561	3,395
Household audio and				
video equipment. . . . .	1,062	1,111	1,109	1,078
Communications equipment. . . . .	10,455	10,309	10,596	10,583
Electronic components . . . . .	14,088	13,871	14,547	13,565
Transportation equipment . . . . .	78,042	75,935	76,819	71,399
Motor vehicles and parts . . . . .	16,784	16,889	16,842	16,439
Aircraft, missiles,				
space vehicles, and parts. . . . .	55,634	53,512	54,179	49,725
Shipbuilding and tanks . . . . .	1,795	1,843	1,828	1,585
Instruments and related products . . . .	26,833	26,545	27,121	26,027
Search and navigation equipment . . .	6,706	6,674	6,890	6,291
Measuring and controlling devices . .	8,021	7,975	8,212	7,985
Medical instruments and supplies. . .	8,629	8,470	8,614	8,460
Photographic goods. . . . .	2,747	2,734	2,695	2,634
All other durable goods. . . . .	28,425	28,184	27,987	27,024
Nondurable goods industries. . . . .	173,327	171,674	171,758	169,800
With unfilled orders. . . . .	41,423	41,821	42,268	39,980
Food and kindred products. . . . .	39,509	37,919	36,828	38,792
Meat products . . . . .	4,054	3,976	3,956	3,921
Dairy products. . . . .	3,844	3,745	3,844	3,415
Beverages . . . . .	8,440	8,293	7,993	8,181
All other foods, except fats and oils	21,042	20,160	19,368	21,258
Tobacco products . . . . .	6,154	5,577	5,234	5,890
Textile mill products. . . . .	10,101	10,116	10,317	10,002
Broadwoven fabrics and				
other textiles. . . . .	6,309	6,261	6,389	6,181

Paper and allied products. . . . .	16,251	16,344	16,602	15,737
Pulp, paper, and				
paperboard mill products. . . . .	6,666	6,666	6,704	6,356
Paperboard containers and boxes . . .	4,108	4,198	4,320	3,866
Miscellaneous converted				
paper products. . . . .	5,477	5,480	5,578	5,515
Chemicals and allied products. . . . .	45,885	45,777	46,489	43,202
Industrial chemicals. . . . .	19,755	20,148	20,284	19,700
Drugs, soaps, and toiletries. . . . .	20,549	20,203	20,806	18,419
Petroleum and coal products. . . . .	10,998	10,867	10,828	12,749
Rubber and plastics products . . . . .	16,207	16,270	16,508	16,037
All other nondurable goods . . . . .	28,222	28,804	28,952	27,391

TABLE 4, PART 4: VALUE OF MANUFACTURERS' INVENTORIES FOR INDUSTRY GROUPS

	---Not Seasonally Adjusted ---
	Year to date
	(Millions of dollars)
Industry	
	Oct.
	98/97
All manufacturing industries. . . . .	+3.4
Manufacturing industries with	
unfilled orders . . . . .	+4.5
without defense capital goods . . . . .	+3.0
Durable goods industries . . . . .	+4.3
With unfilled orders . . . . .	+4.6
Stone, clay, and glass products. . . . .	+3.3
Primary metals . . . . .	+1.7
Blast furnaces, steel mills . . . . .	+5.4
Iron and steel foundries. . . . .	+1.0
Nonferrous and other primary	
metals. . . . .	-2.1
Fabricated metal products. . . . .	+5.7
Industrial machinery and equipment . . .	+1.1
Engines and turbines. . . . .	-3.3
Farm and garden machinery . . . . .	+7.3
Construction, mining and	
material handling equipment. . . . .	+11.9
Metalworking machinery. . . . .	+6.7
Computer and office equipment . . . .	-15.6
Electronic and other	
electrical equipment . . . . .	+0.8
Electrical transmission and	
distribution equipment and	
industrial apparatus . . . . .	-5.9
Household appliances. . . . .	+2.0
Electric lighting and	
wiring equipment. . . . .	+4.3
Household audio and	
video equipment. . . . .	-1.5
Communications equipment. . . . .	-1.2

Electronic components . . . . .	+3.9
Transportation equipment . . . . .	+9.3
Motor vehicles and parts . . . . .	+2.1
Aircraft, missiles, space vehicles, and parts. . . . .	+11.9
Shipbuilding and tanks . . . . .	+13.2
Instruments and related products . . . . .	+3.1
Search and navigation equipment . . . . .	+6.6
Measuring and controlling devices . . . . .	+0.5
Medical instruments and supplies. . . . .	+2.0
Photographic goods. . . . .	+4.3
All other durable goods. . . . .	+5.2
Nondurable goods industries. . . . .	+2.1
With unfilled orders. . . . .	+3.6
Food and kindred products. . . . .	+1.8
Meat products . . . . .	+3.4
Dairy products. . . . .	+12.6
Beverages . . . . .	+3.2
All other foods, except fats and oils	-1.0
Tobacco products . . . . .	+4.5
Textile mill products. . . . .	+1.0
Broadwoven fabrics and other textiles. . . . .	+2.1
Paper and allied products. . . . .	+3.3
Pulp, paper, and paperboard mill products. . . . .	+4.9
Paperboard containers and boxes . . . . .	+6.3
Miscellaneous converted paper products. . . . .	-0.7
Chemicals and allied products. . . . .	+6.2
Industrial chemicals. . . . .	+0.3
Drugs, soaps, and toiletries. . . . .	+11.6
Petroleum and coal products. . . . .	-13.7
Rubber and plastics products . . . . .	+1.1
All other nondurable goods . . . . .	+3.0

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 (p) Preliminary (r) Revised

SOURCE: Current Industrial Reports: Manufacturers' Shipments, Inventories, and Orders, 1998.

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 TABLE 5, PART 1 : VALUE OF MANUFACTURERS' SHIPMENTS AND NEW ORDERS FOR TOPICAL SERIES

Industry	-----Seasonally Adjusted --- Monthly (Millions of dollars)		
	Oct. 1998(p)	Sept. 1998(r)	Aug. 1998
SHIPMENTS			
All manufacturing industries . . . . .	340,092	340,481	336,445

Market categories :			
Automotive equipment. . . . .	15,250	15,157	14,777
Home goods and apparel. . . . .	18,533	18,656	18,928
Consumer staples. . . . .	69,249	69,893	69,369
Machinery and equipment . . . . .	66,596	66,513	63,815
Business supplies . . . . .	25,354	25,416	25,432
Construction materials and supplies. . . . .	21,660	21,705	21,656
Defense products. . . . .	7,245	6,874	6,975
Other materials, supplies and and intermediate products . . . . .	116,205	116,267	115,493
Durable goods industries :			
Nondefense capital goods 3. . . . .	53,753	53,419	51,222
Excluding aircraft and parts. . . . .	44,998	45,021	43,715
Defense capital goods 4 . . . . .	7,029	6,606	6,688
Durables excluding capital goods. . .	132,639	132,817	130,879
Miscellaneous series :			
Producers' durable equipment. . . . .	126,299	126,031	122,178
Household durable goods . . . . .	9,238	9,231	9,247
Information technology industries . .	25,358	25,415	24,628
Health care equipment and products. . . . .	11,812	12,382	11,895
NEW ORDERS			
All manufacturing industries . . . . .	335,077	340,388	337,815
Market categories :			
Automotive equipment. . . . .	15,251	15,223	14,733
Home goods and apparel. . . . .	18,769	18,792	19,141
Consumer staples. . . . .	69,104	69,884	69,360
Machinery and equipment . . . . .	63,455	67,815	67,303
Business supplies . . . . .	25,186	25,434	25,378
Construction materials and supplies. . . . .	21,689	21,391	21,523
Defense products. . . . .	6,685	7,467	5,342
Other materials, supplies and and intermediate products . . . . .	114,938	114,382	115,035
Durable goods industries :			
Nondefense capital goods 3. . . . .	49,965	53,540	55,371
Excluding aircraft and parts. . . . .	43,548	47,663	44,785
Defense capital goods 4 . . . . .	6,354	7,042	4,933
Durables excluding capital goods. . .	132,309	132,201	130,000
Miscellaneous series :			
Producers' durable equipment. . . . .	123,779	128,493	124,620
Household durable goods . . . . .	9,361	9,285	9,388
Information technology industries . .	25,529	25,660	24,340
Health care equipment and products. . . . .	11,908	12,581	11,888

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TABLE 5, PART 2 : VALUE OF MANUFACTURERS' SHIPMENTS AND NEW ORDERS  
FOR TOPICAL SERIES

Industry	-----Percent Change -----		
	Sept.- Oct. (p)	Aug. Sept.(r)	July- Aug.
SHIPMENTS			
All manufacturing industries . . . . .	-0.1	+1.2	+0.3
Market categories :			
Automotive equipment. . . . .	+0.6	+2.6	+10.7
Home goods and apparel. . . . .	-0.7	-1.4	-2.1
Consumer staples. . . . .	-0.9	+0.8	+0.2
Machinery and equipment . . . . .	+0.1	+4.2	+0.9
Business supplies . . . . .	-0.2	-0.1	-0.7
Construction materials and supplies. . . . .	-0.2	+0.2	-1.8
Defense products. . . . .	+5.4	-1.4	+2.7
Other materials, supplies and and intermediate products . . . . .	-0.1	+0.7	-0.2
Durable goods industries :			
Nondefense capital goods 3. . . . .	+0.6	+4.3	-0.2
Excluding aircraft and parts. . . . .	-0.1	+3.0	-0.9
Defense capital goods 4 . . . . .	+6.4	-1.2	+3.0
Durables excluding capital goods. . . . .	-0.1	+1.5	+1.4
Miscellaneous series :			
Producers' durable equipment. . . . .	+0.2	+3.2	+1.5
Household durable goods . . . . .	+0.1	-0.2	-4.0
Information technology industries . . . . .	-0.2	+3.2	-0.8
Health care equipment and products. . . . .	-4.6	+4.1	-0.6
NEW ORDERS			
All manufacturing industries . . . . .	-1.6	+0.8	+0.9
Market categories :			
Automotive equipment. . . . .	+0.2	+3.3	+11.0
Home goods and apparel. . . . .	-0.1	-1.8	+0.2
Consumer staples. . . . .	-1.1	+0.8	+0.1
Machinery and equipment . . . . .	-6.4	+0.8	+7.3
Business supplies . . . . .	-1.0	+0.2	-1.1
Construction materials and supplies. . . . .	+1.4	-0.6	-2.1
Defense products. . . . .	-10.5	+39.8	-9.5
Other materials, supplies and and intermediate products . . . . .	+0.5	-0.6	-1.6
Durable goods industries :			
Nondefense capital goods 3. . . . .	-6.7	-3.3	+9.1
Excluding aircraft and parts. . . . .	-8.6	+6.4	+2.5

Defense capital goods 4 . . . . .	-9.8	+42.8	-10.7
Durables excluding capital goods. . .	+0.1	+1.7	-0.3
Miscellaneous series :			
Producers' durable equipment. . . . .	-3.7	+3.1	+4.6
Household durable goods . . . . .	+0.8	-1.1	+0.2
Information technology industries . .	-0.5	+5.4	-0.7
Health care equipment and products. . . . .	-5.3	+5.8	-3.6

TABLE 5, PART 3 : VALUE OF MANUFACTURERS' SHIPMENTS AND NEW ORDERS  
FOR TOPICAL SERIES

	---Not Seasonally Adjusted(2) --- Monthly (Millions of dollars)			
Industry	Oct. 1998(p)	Sept. 1998(r)	Aug. 1998	Oct. 1997
SHIPMENTS				
All manufacturing industries . . . . .	350,406	364,324	337,377	342,277
Market categories :				
Automotive equipment. . . . .	17,279	16,275	15,005	16,159
Home goods and apparel. . . . .	20,603	21,064	20,034	20,889
Consumer staples. . . . .	71,499	73,983	70,871	70,406
Machinery and equipment . . . . .	66,037	73,262	60,645	59,605
Business supplies . . . . .	26,157	26,584	25,674	26,435
Construction materials and supplies. . . . .	22,891	23,183	22,766	22,564
Defense products. . . . .	7,177	7,368	6,784	6,589
Other materials, supplies and and intermediate products . . . . .	118,763	122,605	115,598	119,630
Durable goods industries :				
Nondefense capital goods 3. . . . .	51,355	59,943	47,823	45,486
Excluding aircraft and parts. . . .	43,029	50,929	40,798	39,724
Defense capital goods 4 . . . . .	6,985	7,093	6,462	6,208
Durables excluding capital goods. . .	140,510	142,000	131,773	136,191
Miscellaneous series :				
Producers' durable equipment. . . . .	129,808	137,399	119,098	120,511
Household durable goods . . . . .	10,054	10,549	9,288	9,887
Information technology industries . .	23,385	30,210	22,636	21,532
Health care equipment and products. . . . .	11,784	13,782	11,654	11,414
NEW ORDERS				
All manufacturing industries . . . . .	347,987	359,884	335,916	347,068

Market categories :



Automotive equipment. . . . .	17,273	16,288	14,994	16,163
Home goods and apparel. . . . .	20,737	21,051	20,143	20,722
Consumer staples. . . . .	71,141	73,786	70,786	70,246
Machinery and equipment . . . . .	63,518	73,983	63,811	64,202
Business supplies . . . . .	25,758	26,378	25,567	26,355
Construction materials and supplies. . . . .	22,728	22,793	22,543	22,585
Defense products. . . . .	6,088	7,945	4,068	4,950
Other materials, supplies and and intermediate products . . . . .	120,744	117,660	114,004	121,845
Durable goods industries :				
Nondefense capital goods 3. . . . .	48,356	60,062	51,767	49,174
Excluding aircraft and parts. . . . .	42,368	53,569	41,663	41,768
Defense capital goods 4 . . . . .	5,696	7,529	3,574	4,419
Durables excluding capital goods. . .	143,435	137,706	130,000	139,772
Miscellaneous series :				
Producers' durable equipment. . . . .	128,159	139,041	121,434	126,523
Household durable goods . . . . .	10,241	10,576	9,443	9,822
Information technology industries . .	23,676	30,287	22,290	21,475
Health care equipment and products. . . . .	12,172	13,797	11,675	11,775

TABLE 5, PART 4: VALUE OF MANUFACTURERS' INVENTORIES FOR INDUSTRY GROUPS

---Not Seasonally Adjusted(2) ---				
Year to date				
(Millions of dollars)				
Industry	Oct.			
	98/97	1998(p)	1997	
SHIPMENTS				
All manufacturing industries . . . . .	+2.4	3,368,667	3,265,630	
Market categories :				
Automotive equipment. . . . .	+6.9	145,376	141,569	
Home goods and apparel. . . . .	-1.4	190,259	184,204	
Consumer staples. . . . .	+1.6	690,073	671,521	
Machinery and equipment . . . . .	+10.8	635,937	584,153	
Business supplies . . . . .	-1.1	254,418	251,075	
Construction materials and supplies. . . . .	+1.4	218,054	212,636	
Defense products. . . . .	+8.9	68,155	64,867	
Other materials, supplies and and intermediate products . . . . .	-0.7	1,166,395	1,155,605	
Durable goods industries :				
Nondefense capital goods 3. . . . .	+12.9	508,164	459,657	
Excluding aircraft and parts. . . . .	+8.3	432,945	394,848	
Defense capital goods 4 . . . . .	+12.5	64,916	61,113	
Durables excluding capital goods. . .	+3.2	1,309,680	1,268,889	

Miscellaneous series :			
Producers' durable equipment. . . . .	+7.7	1,218,065	1,144,127
Household durable goods . . . . .	+1.7	92,909	87,252
Information technology industries . .	+8.6	240,648	218,675
Health care equipment and products. . . . .	+3.2	118,141	108,996
NEW ORDERS			
All manufacturing industries . . . . .	+0.3	3,360,080	3,280,834
Market categories :			
Automotive equipment. . . . .	+6.9	145,247	141,801
Home goods and apparel. . . . .	+0.1	190,349	185,981
Consumer staples. . . . .	+1.3	690,124	671,653
Machinery and equipment . . . . .	-1.1	640,063	593,168
Business supplies . . . . .	-2.3	254,581	251,334
Construction materials and supplies. . . . .	+0.6	217,926	213,845
Defense products. . . . .	+23.0	60,157	55,670
Other materials, supplies and and intermediate products . . . . .	-0.9	1,161,633	1,167,382
Durable goods industries :			
Nondefense capital goods 3. . . . .	-1.7	509,849	465,278
Excluding aircraft and parts. . . . .	+1.4	436,329	401,756
Defense capital goods 4 . . . . .	+28.9	56,853	51,785
Durables excluding capital goods. . .	+2.6	1,309,473	1,286,826
Miscellaneous series :			
Producers' durable equipment. . . . .	+1.3	1,222,231	1,158,143
Household durable goods . . . . .	+4.3	92,755	88,960
Information technology industries . .	+10.2	243,023	221,278
Health care equipment and products. . . . .	+3.4	119,762	109,764

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(p) Preliminary (r) Revised

(1) Topical series are regroupings of the separate industry categories

(2) Shipments and new orders are the totals for the period and are adjusted for trading-day and calendar-month variations.

(3) Nondefense capital goods industries include: ordnance and accessories; steam, gas, and hydraulic turbines; internal combustion engines; construction, mining, and material handling equipment; metalworking machinery; special industry machinery; general industrial machinery, computer and office equipment; refrigeration, heating and service industry machinery; electrical transmission and distribution equipment; electrical industrial apparatus; communications equipment; aircraft, missiles, space vehicles, and engines and parts; ships and tank components; railroad equipment; and search and navigation equipment.

(4) Defense capital goods industries include: ordnance and accessories; communications equipment; aircraft, missiles, space vehicles, and engines and parts; ships, tanks and tank components; and search and navigation equipment.

SOURCE: Current Industrial Reports: Manufacturers' Shipments,

## Inventories, and Orders,1998.

TABLE 6, PART 1 : VALUE OF MANUFACTURERS' UNFILLED ORDERS AND TOTAL INVENTORIES FOR TOPICAL SERIES

Industry	-----Seasonally Adjusted --- Monthly (Millions of dollars)		
	Oct. 1998(p)	Sept. 1998(r)	Aug. 1998
UNFILLED ORDERS			
All manufacturing industries . . . . .	525,251	530,266	530,359
Market categories :			
Automotive equipment. . . . .	2,381	2,380	2,314
Home goods and apparel. . . . .	8,592	8,356	8,219
Consumer staples. . . . .	2,127	2,271	2,279
Machinery and equipment . . . . .	247,092	250,233	248,931
Business supplies . . . . .	6,718	6,886	6,868
Construction materials and supplies. . . . .	17,711	17,682	17,996
Defense products. . . . .	91,666	92,227	91,634
Other materials, supplies and and intermediate products . . . . .	148,964	150,231	152,118
Durable goods industries :			
Nondefense capital goods 3. . . . .	262,916	266,704	266,583
Excluding aircraft and parts. . . . .	106,571	108,021	105,379
Defense capital goods 4 . . . . .	96,377	97,052	96,616
Durables excluding capital goods. . . . .	141,968	142,298	142,914
Miscellaneous series :			
Producers' durable equipment. . . . .	287,207	289,727	287,265
Household durable goods . . . . .	5,410	5,287	5,233
Information technology industries . . . . .	40,231	40,060	39,815
Health care equipment and products. . . . .	9,934	9,838	9,639
TOTAL INVENTORIES			
All manufacturing industries . . . . .	471,472	468,552	468,445
Market categories :			
Automotive equipment. . . . .	8,340	8,287	8,330
Home goods and apparel. . . . .	32,334	32,107	31,724
Consumer staples. . . . .	73,454	72,651	72,611
Machinery and equipment . . . . .	121,877	120,647	120,861
Business supplies . . . . .	28,343	28,474	28,140
Construction materials and supplies. . . . .	28,931	28,820	28,752
Defense products. . . . .	18,955	18,499	18,740
Other materials, supplies and and intermediate products . . . . .	159,238	159,067	159,287

Durable goods industries :			
Nondefense capital goods 3. . . . .	113,998	112,839	112,969
Excluding aircraft and parts. . . . .	71,857	71,709	71,949
Defense capital goods 4 . . . . .	19,232	18,773	19,006
Durables excluding capital goods. . .	165,670	165,145	164,938
Miscellaneous series :			
Producers' durable equipment. . . . .	194,537	193,253	193,215
Household durable goods . . . . .	16,555	16,393	16,164
Information technology industries . .	32,852	32,769	33,013
Health care equipment and products. . . . .	19,674	19,564	19,613

TABLE 6, PART 2 : VALUE OF MANUFACTURERS' UNFILLED ORDERS AND TOTAL INVENTORIES FOR TOPICAL SERIES

Industry	-----Percent Change -----		
	Sept.- Oct. (p)	Aug. Sept.(r)	July- Aug.
UNFILLED ORDERS			
All manufacturing industries . . . . .	-0.9	0.0	+0.3
Market categories :			
Automotive equipment. . . . .	0.0	+2.9	-1.9
Home goods and apparel. . . . .	+2.8	+1.7	+2.6
Consumer staples. . . . .	-6.3	-0.4	-0.4
Machinery and equipment . . . . .	-1.3	+0.5	+1.4
Business supplies . . . . .	-2.4	+0.3	-0.8
Construction materials and supplies. . . . .	+0.2	-1.7	-0.7
Defense products. . . . .	-0.6	+0.6	-1.8
Other materials, supplies and and intermediate products . . . . .	-0.8	-1.2	-0.3
Durable goods industries :			
Nondefense capital goods 3. . . . .	-1.4	0.0	+1.6
Excluding aircraft and parts. . . . .	-1.3	+2.5	+1.0
Defense capital goods 4 . . . . .	-0.7	+0.5	-1.8
Durables excluding capital goods. . .	-0.2	-0.4	-0.6
Miscellaneous series :			
Producers' durable equipment. . . . .	-0.9	+0.9	+0.9
Household durable goods . . . . .	+2.3	+1.0	+2.8
Information technology industries . .	+0.4	+0.6	-0.7
Health care equipment and products. . . . .	+1.0	+2.1	-0.1
TOTAL INVENTORIES			
All manufacturing industries . . . . .	+0.6	0.0	+0.2

Market categories :			
Automotive equipment. . . . .	+0.6	-0.5	-2.4
Home goods and apparel. . . . .	+0.7	+1.2	+0.5
Consumer staples. . . . .	+1.1	+0.1	-0.6
Machinery and equipment . . . . .	+1.0	-0.2	+0.8
Business supplies . . . . .	-0.5	+1.2	-0.2
Construction materials and supplies. . . . .	+0.4	+0.2	+0.7
Defense products. . . . .	+2.5	-1.3	+0.9
Other materials, supplies and and intermediate products . . . . .	+0.1	-0.1	0.0
Durable goods industries :			
Nondefense capital goods 3. . . . .	+1.0	-0.1	+0.9
Excluding aircraft and parts. . . .	+0.2	-0.3	+0.2
Defense capital goods 4 . . . . .	+2.4	-1.2	+0.9
Durables excluding capital goods. . .	+0.3	+0.1	0.0
Miscellaneous series :			
Producers' durable equipment. . . . .	+0.7	0.0	+0.5
Household durable goods . . . . .	+1.0	+1.4	+0.8
Information technology industries . .	+0.3	-0.7	-0.3
Health care equipment and products. . . . .	+0.6	-0.2	+0.1

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TABLE 6, PART 3 : VALUE OF MANUFACTURERS' UNFILLED ORDERS AND TOTAL INVENTORIES FOR TOPICAL SERIES

---Not Seasonally Adjusted --- Monthly (Millions of dollars)				
Industry	Oct. 1998(p)	Sept. 1998(r)	Aug. 1998	Oct. 1997
UNFILLED ORDERS				
All manufacturing industries . . . . .	522,971	525,390	529,830	524,156
Market categories :				
Automotive equipment. . . . .	2,358	2,364	2,351	2,554
Home goods and apparel. . . . .	8,646	8,513	8,526	8,925
Consumer staples. . . . .	2,100	2,458	2,655	2,217
Machinery and equipment . . . . .	246,868	249,387	248,666	234,144
Business supplies . . . . .	6,595	6,994	7,200	6,745
Construction materials and supplies. . . . .	17,498	17,661	18,051	17,617
Defense products. . . . .	89,547	90,636	90,059	95,804
Other materials, supplies and and intermediate products . . . . .	149,359	147,377	152,322	156,150
Durable goods industries :				
Nondefense capital goods 3. . . . .	262,901	265,900	265,781	252,792

Excluding aircraft and parts. . . .	106,556	107,217	104,577	103,128
Defense capital goods 4 . . . . .	94,153	95,442	95,006	100,376
Durables excluding capital goods. . .	142,695	139,770	144,064	145,387
Miscellaneous series :				
Producers' durable equipment. . . . .	287,280	288,929	287,287	274,411
Household durable goods . . . . .	5,629	5,442	5,415	6,162
Information technology industries . .	40,345	40,054	39,977	38,812
Health care equipment and products. . . . .	10,085	9,697	9,682	8,324
TOTAL INVENTORIES				
All manufacturing industries . . . . .	472,290	467,407	471,596	456,570
Market categories :				
Automotive equipment. . . . .	8,324	8,332	8,555	8,216
Home goods and apparel. . . . .	31,783	32,046	32,355	30,258
Consumer staples. . . . .	75,404	73,120	72,505	73,433
Machinery and equipment . . . . .	122,335	119,884	122,311	117,784
Business supplies . . . . .	28,483	28,721	28,490	27,516
Construction materials and supplies. . . . .	28,609	28,578	28,760	27,906
Defense products. . . . .	19,105	18,677	19,105	16,635
Other materials, supplies and and intermediate products . . . . .	158,247	158,049	159,515	154,822
Durable goods industries :				
Nondefense capital goods 3. . . . .	114,654	112,209	114,503	111,098
Excluding aircraft and parts. . . . .	71,984	71,233	73,188	72,176
Defense capital goods 4 . . . . .	19,420	19,007	19,433	16,810
Durables excluding capital goods. . .	164,889	164,517	165,902	158,862
Miscellaneous series :				
Producers' durable equipment. . . . .	194,682	192,300	195,391	187,463
Household durable goods . . . . .	16,439	16,350	16,459	15,167
Information technology industries . .	32,989	32,468	33,956	34,465
Health care equipment and products. . . . .	19,758	19,413	19,883	18,450

TABLE 6, PART 4: VALUE OF MANUFACTURERS' INVENTORIES FOR INDUSTRY GROUPS

---Not Seasonally Adjusted ---  
Year to date  
(Millions of dollars)

Industry

Oct.  
98/97

#### UNFILLED ORDERS

All manufacturing industries . . . . . -0.2

Market categories :

Automotive equipment. . . . .	-7.7
Home goods and apparel. . . . .	-3.1
Consumer staples. . . . .	-5.3
Machinery and equipment . . . . .	+5.4
Business supplies . . . . .	-2.2
Construction materials and supplies. . . . .	-0.7
Defense products. . . . .	-6.5
Other materials, supplies and and intermediate products . . . . .	-4.3
Durable goods industries :	
Nondefense capital goods 3. . . . .	+4.0
Excluding aircraft and parts. . . . .	+3.3
Defense capital goods 4 . . . . .	-6.2
Durables excluding capital goods. . .	-1.9
Miscellaneous series :	
Producers' durable equipment. . . . .	+4.7
Household durable goods . . . . .	-8.6
Information technology industries . .	+3.9
Health care equipment and products. . . . .	+21.2
TOTAL INVENTORIES	
All manufacturing industries . . . . .	+3.4
Market categories :	
Automotive equipment. . . . .	+1.3
Home goods and apparel. . . . .	+5.0
Consumer staples. . . . .	+2.7
Machinery and equipment . . . . .	+3.9
Business supplies . . . . .	+3.5
Construction materials and supplies. . . . .	+2.5
Defense products. . . . .	+14.8
Other materials, supplies and and intermediate products . . . . .	+2.2
Durable goods industries :	
Nondefense capital goods 3. . . . .	+3.2
Excluding aircraft and parts. . . . .	-0.3
Defense capital goods 4 . . . . .	+15.5
Durables excluding capital goods. . .	+3.8
Miscellaneous series :	
Producers' durable equipment. . . . .	+3.9
Household durable goods . . . . .	+8.4
Information technology industries . .	-4.3
Health care equipment and products. . . . .	+7.1

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(p) Preliminary (r) Revised

See footnotes at end of table 5.

SOURCE: Current Industrial Reports: Manufacturers' Shipments,  
Inventories, and Orders, 1998.

TABLE 7, PART1 : VALUE OF MANUFACTURERS' INVENTORIES, BY STAGE OF  
FABRICATION, BY INDUSTRY GROUP

Industry	-----Seasonally Adjusted --- Monthly (Millions of dollars)		
	Oct. 1998(p)	Sept. 1998(r)	Aug. 1998
MATERIALS AND SUPPLIES			
All manufacturing industries . . . . .	156,194	156,129	155,669
Durable goods industries . . . . .	93,448	93,291	93,042
Stone, clay, and glass products. . . . .	3,108	3,137	3,081
Primary metals . . . . .	7,940	8,075	8,016
Fabricated metal products. . . . .	10,750	10,848	10,675
Industrial machinery and equipment . .	19,623	19,741	19,717
Electronic and other electrical equipment. . . . .	15,972	15,607	15,729
Transportation equipment . . . . .	15,671	15,596	15,556
Instruments and related products . . .	9,287	9,251	9,297
Lumber, furniture and miscellaneous durable goods . . . . .	11,097	11,036	10,971
Nondurable goods industries. . . . .	62,746	62,838	62,627
Food and kindred products. . . . .	11,515	11,495	11,464
Tobacco products . . . . .	5,238	5,019	4,820
Textile mill products. . . . .	2,972	2,989	2,981
Paper and allied products. . . . .	7,996	8,059	8,162
Chemicals and allied products. . . . .	15,520	15,574	15,526
Petroleum and coal products. . . . .	3,247	3,266	3,320
Rubber and plastics products . . . . .	6,787	6,833	6,841
Apparel, printing and publishing and leather goods . . . . .	9,471	9,603	9,513
WORK IN PROCESS			
All manufacturing industries . . . . .	153,112	151,227	152,137
Durable goods industries . . . . .	123,686	122,063	122,862
Stone, clay, and glass products. . . . .	1,341	1,338	1,357
Primary metals . . . . .	8,589	8,574	8,613
Fabricated metal products. . . . .	9,131	9,005	9,019
Industrial machinery and equipment . .	22,850	22,794	23,112
Electronic and other electrical equipment. . . . .	14,033	14,106	14,279
Transportation equipment . . . . .	52,480	51,113	51,258
Instruments and related products . . .	9,904	9,838	9,937
Lumber, furniture and miscellaneous durable goods . . . . .	5,358	5,295	5,287



Nondurable goods industries. . . . .	29,426	29,164	29,275
Food and kindred products. . . . .	5,564	5,425	5,551
Tobacco products . . . . .	91	102	108
Textile mill products. . . . .	2,646	2,650	2,669
Paper and allied products. . . . .	1,549	1,566	1,609
Chemicals and allied products. . . . .	8,797	8,621	8,681
Petroleum and coal products. . . . .	2,614	2,631	2,471
Rubber and plastics products . . . . .	2,219	2,210	2,228
Apparel, printing and publishing and leather goods . . . . .	5,946	5,959	5,958

FINISHED GOODS

All manufacturing industries . . . . .	162,166	161,196	160,639
Durable goods industries . . . . .	81,766	81,403	81,009
Stone, clay, and glass products. . . .	4,782	4,762	4,726
Primary metals . . . . .	8,307	8,249	8,230
Fabricated metal products. . . . .	11,221	11,197	11,250
Industrial machinery and equipment . .	18,419	18,403	18,129
Electronic and other electrical equipment. . . . .	10,452	10,459	10,518
Transportation equipment . . . . .	9,112	8,993	8,998
Instruments and related products . . .	7,539	7,488	7,417
Lumber, furniture and miscellaneous durable goods . . . . .	11,934	11,852	11,741
Nondurable goods industries. . . . .	80,400	79,793	79,630
Food and kindred products. . . . .	20,431	20,192	20,100
Tobacco products . . . . .	696	662	635
Textile mill products. . . . .	4,692	4,668	4,595
Paper and allied products. . . . .	6,969	6,902	6,872
Chemicals and allied products. . . . .	22,086	22,118	22,328
Petroleum and coal products. . . . .	5,012	4,873	4,968
Rubber and plastics products . . . . .	7,592	7,564	7,630
Apparel, printing and publishing and leather goods . . . . .	12,922	12,814	12,502

TABLE 7, PART 2 : VALUE OF MANUFACTURERS' INVENTORIES, BY STAGE OF FABRICATION, BY INDUSTRY GROUP

Industry	-----Percent Change -----		
	Sept.- Oct. (p)	Aug. Sept.(r)	July- Aug.
MATERIALS AND SUPPLIES			
All manufacturing industries . . . . .	0.0	+0.3	-0.3
Durable goods industries . . . . .	+0.2	+0.3	-0.4
Stone, clay, and glass products. . . .	-0.9	+1.8	+1.6
Primary metals . . . . .	-1.7	+0.7	-0.2
Fabricated metal products. . . . .	-0.9	+1.6	-1.0

Industrial machinery and equipment . .	-0.6	+0.1	-1.4
Electronic and other electrical equipment. . . . .	+2.3	-0.8	+0.1
Transportation equipment . . . . .	+0.5	+0.3	-1.2
Instruments and related products . . .	+0.4	-0.5	+0.8
Lumber, furniture and miscellaneous durable goods . . . . .	+0.6	+0.6	+0.5
Nondurable goods industries. . . . .	-0.1	+0.3	-0.1
Food and kindred products. . . . .	+0.2	+0.3	-0.6
Tobacco products . . . . .	+4.4	+4.1	-1.4
Textile mill products. . . . .	-0.6	+0.3	+0.1
Paper and allied products. . . . .	-0.8	-1.3	+0.1
Chemicals and allied products. . . . .	-0.3	+0.3	+0.9
Petroleum and coal products. . . . .	-0.6	-1.6	-1.3
Rubber and plastics products . . . . .	-0.7	-0.1	+0.8
Apparel, printing and publishing and leather goods . . . . .	-1.4	+0.9	-0.8
WORK IN PROCESS			
All manufacturing industries . . . . .	+1.2	-0.6	+0.7
Durable goods industries . . . . .	+1.3	-0.7	+1.2
Stone, clay, and glass products. . . .	+0.2	-1.4	+0.4
Primary metals . . . . .	+0.2	-0.5	0.0
Fabricated metal products. . . . .	+1.4	-0.2	-0.5
Industrial machinery and equipment . .	+0.2	-1.4	+2.2
Electronic and other electrical equipment. . . . .	-0.5	-1.2	+1.3
Transportation equipment . . . . .	+2.7	-0.3	+1.9
Instruments and related products . . .	+0.7	-1.0	-0.7
Lumber, furniture and miscellaneous durable goods . . . . .	+1.2	+0.2	-0.5
Nondurable goods industries. . . . .	+0.9	-0.4	-1.4
Food and kindred products. . . . .	+2.6	-2.3	-3.1
Tobacco products . . . . .	-10.8	-5.6	-10.7
Textile mill products. . . . .	-0.2	-0.7	-0.3
Paper and allied products. . . . .	-1.1	-2.7	+1.6
Chemicals and allied products. . . . .	+2.0	-0.7	-0.4
Petroleum and coal products. . . . .	-0.6	+6.5	-4.2
Rubber and plastics products . . . . .	+0.4	-0.8	+1.0
Apparel, printing and publishing and leather goods . . . . .	-0.2	0.0	-1.8
FINISHED GOODS			
All manufacturing industries . . . . .	+0.6	+0.3	+0.1
Durable goods industries . . . . .	+0.4	+0.5	+0.2
Stone, clay, and glass products. . . .	+0.4	+0.8	-0.1
Primary metals . . . . .	+0.7	+0.2	+1.4
Fabricated metal products. . . . .	+0.2	-0.5	+1.4
Industrial machinery and equipment . .	+0.1	+1.5	-0.8
Electronic and other electrical equipment. . . . .	-0.1	-0.6	-0.1

Transportation equipment . . . . .	+1.3	-0.1	0.0
Instruments and related products . . .	+0.7	+1.0	-0.2
Lumber, furniture and miscellaneous durable goods . . . . .	+0.7	+0.9	+0.5
Nondurable goods industries. . . . .	+0.8	+0.2	0.0
Food and kindred products. . . . .	+1.2	+0.5	-0.3
Tobacco products . . . . .	+5.1	+4.3	-3.5
Textile mill products. . . . .	+0.5	+1.6	-0.8
Paper and allied products. . . . .	+1.0	+0.4	+0.4
Chemicals and allied products. . . . .	-0.1	-0.9	+0.2
Petroleum and coal products. . . . .	+2.9	-1.9	+0.1
Rubber and plastics products . . . . .	+0.4	-0.9	-0.3
Apparel, printing and publishing and leather goods . . . . .	+0.8	+2.5	+0.7

TABLE 7, PART 3 : VALUE OF MANUFACTURERS' INVENTORIES, BY STAGE OF FABRICATION, BY INDUSTRY GROUP

---Not Seasonally Adjusted --- Monthly (Millions of dollars)				
Industry	Oct. 1998(p)	Sept. 1998(r)	Aug. 1998	Oct. 1997
MATERIALS AND SUPPLIES				
All manufacturing industries . . . . .	156,563	156,325	155,901	152,061
Durable goods industries . . . . .	93,940	93,880	93,739	90,747
Stone, clay, and glass products. . . .	3,114	3,157	3,110	2,982
Primary metals . . . . .	8,102	8,193	8,074	8,109
Fabricated metal products. . . . .	10,695	10,884	10,682	10,115
Industrial machinery and equipment . .	19,677	19,933	20,082	19,610
Electronic and other electrical equipment. . . . .	16,065	15,612	15,947	15,411
Transportation equipment . . . . .	15,596	15,596	15,535	14,925
Instruments and related products . . .	9,241	9,267	9,388	8,733
Lumber, furniture and miscellaneous durable goods . . . . .	11,450	11,238	10,921	10,862
Nondurable goods industries. . . . .	62,623	62,445	62,162	61,314
Food and kindred products. . . . .	11,838	11,244	11,103	11,405
Tobacco products . . . . .	5,184	4,857	4,619	5,025
Textile mill products. . . . .	2,871	2,922	2,978	2,929
Paper and allied products. . . . .	7,968	8,042	8,110	7,716
Chemicals and allied products. . . . .	15,438	15,605	15,527	14,641
Petroleum and coal products. . . . .	3,265	3,240	3,324	3,914
Rubber and plastics products . . . . .	6,681	6,807	6,758	6,433
Apparel, printing and publishing and leather goods . . . . .	9,378	9,728	9,743	9,251
WORK IN PROCESS				

All manufacturing industries . . . . .	154,689	151,584	154,284	147,280
Durable goods industries . . . . .	124,287	122,089	124,932	117,141
Stone, clay, and glass products. . . . .	1,265	1,306	1,362	1,245
Primary metals . . . . .	8,516	8,582	8,668	8,590
Fabricated metal products. . . . .	9,179	9,082	9,176	8,629
Industrial machinery and equipment . . . . .	22,961	22,802	23,586	22,492
Electronic and other electrical equipment. . . . .	13,983	14,017	14,470	13,872
Transportation equipment . . . . .	53,148	51,213	52,093	47,143
Instruments and related products . . . . .	9,877	9,749	10,213	9,850
Lumber, furniture and miscellaneous durable goods . . . . .	5,358	5,338	5,364	5,320
Nondurable goods industries. . . . .	30,402	29,495	29,352	30,139
Food and kindred products. . . . .	6,350	5,575	5,176	6,672
Tobacco products . . . . .	106	107	108	108
Textile mill products. . . . .	2,647	2,660	2,681	2,738
Paper and allied products. . . . .	1,484	1,546	1,621	1,553
Chemicals and allied products. . . . .	8,799	8,584	8,792	7,917
Petroleum and coal products. . . . .	2,657	2,663	2,491	2,905
Rubber and plastics products . . . . .	2,244	2,205	2,229	2,217
Apparel, printing and publishing and leather goods . . . . .	6,115	6,155	6,254	6,029

#### FINISHED GOODS

All manufacturing industries . . . . .	161,038	159,498	161,411	157,229
Durable goods industries . . . . .	80,736	79,764	81,167	78,882
Stone, clay, and glass products. . . . .	4,518	4,586	4,646	4,383
Primary metals . . . . .	8,082	8,137	8,191	7,584
Fabricated metal products. . . . .	10,898	10,865	11,112	10,367
Industrial machinery and equipment . . . . .	18,170	17,690	18,025	18,060
Electronic and other electrical equipment. . . . .	10,438	10,223	10,780	10,871
Transportation equipment . . . . .	9,298	9,126	9,191	9,331
Instruments and related products . . . . .	7,715	7,529	7,520	7,444
Lumber, furniture and miscellaneous durable goods . . . . .	11,617	11,608	11,702	10,842
Nondurable goods industries. . . . .	80,302	79,734	80,244	78,347
Food and kindred products. . . . .	21,321	21,100	20,549	20,715
Tobacco products . . . . .	864	613	507	757
Textile mill products. . . . .	4,583	4,534	4,658	4,335
Paper and allied products. . . . .	6,799	6,756	6,871	6,468
Chemicals and allied products. . . . .	21,648	21,588	22,170	20,644
Petroleum and coal products. . . . .	5,076	4,964	5,013	5,930
Rubber and plastics products . . . . .	7,282	7,258	7,521	7,387
Apparel, printing and publishing and leather goods . . . . .	12,729	12,921	12,955	12,111

TABLE 7, PART 4 : VALUE OF MANUFACTURERS' INVENTORIES, BY STAGE OF FABRICATION, BY INDUSTRY GROUP

---Not Seasonally Adjusted ---  
 Year to date  
 (Millions of dollars)

Industry

Oct.  
 98/97

MATERIALS AND SUPPLIES

All manufacturing industries . . . . .	+3.0
Durable goods industries . . . . .	+3.5
Stone, clay, and glass products. . . . .	+4.4
Primary metals . . . . .	-0.1
Fabricated metal products. . . . .	+5.7
Industrial machinery and equipment . . . . .	+0.3
Electronic and other electrical equipment. . . . .	+4.2
Transportation equipment . . . . .	+4.5
Instruments and related products . . . . .	+5.8
Lumber, furniture and miscellaneous durable goods . . . . .	+5.4
Nondurable goods industries. . . . .	+2.1
Food and kindred products. . . . .	+3.8
Tobacco products . . . . .	+3.2
Textile mill products. . . . .	-2.0
Paper and allied products. . . . .	+3.3
Chemicals and allied products. . . . .	+5.4
Petroleum and coal products. . . . .	-16.6
Rubber and plastics products . . . . .	+3.9
Apparel, printing and publishing and leather goods . . . . .	+1.4

WORK IN PROCESS

All manufacturing industries . . . . .	+5.0
Durable goods industries . . . . .	+6.1
Stone, clay, and glass products. . . . .	+1.6
Primary metals . . . . .	-0.9
Fabricated metal products. . . . .	+6.4
Industrial machinery and equipment . . . . .	+2.1
Electronic and other electrical equipment. . . . .	+0.8
Transportation equipment . . . . .	+12.7
Instruments and related products . . . . .	+0.3
Lumber, furniture and miscellaneous durable goods . . . . .	+0.7
Nondurable goods industries. . . . .	+0.9
Food and kindred products. . . . .	-4.8
Tobacco products . . . . .	-1.9
Textile mill products. . . . .	-3.3
Paper and allied products. . . . .	-4.4

Chemicals and allied products. . . . .	+11.1
Petroleum and coal products. . . . .	-8.5
Rubber and plastics products . . . . .	+1.2
Apparel, printing and publishing and leather goods . . . . .	+1.4
FINISHED GOODS	
All manufacturing industries . . . . .	+2.4
Durable goods industries . . . . .	+2.4
Stone, clay, and glass products. . . . .	+3.1
Primary metals . . . . .	+6.6
Fabricated metal products. . . . .	+5.1
Industrial machinery and equipment . .	+0.6
Electronic and other electrical equipment. . . . .	-4.0
Transportation equipment . . . . .	-0.4
Instruments and related products . . .	+3.6
Lumber, furniture and miscellaneous durable goods . . . . .	+7.1
Nondurable goods industries. . . . .	+2.5
Food and kindred products. . . . .	+2.9
Tobacco products . . . . .	+14.1
Textile mill products. . . . .	+5.7
Paper and allied products. . . . .	+5.1
Chemicals and allied products. . . . .	+4.9
Petroleum and coal products. . . . .	-14.4
Rubber and plastics products . . . . .	-1.4
Apparel, printing and publishing and leather goods . . . . .	+5.1

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(p) Preliminary (r) Revised

SOURCE: Current Industrial Reports: Manufacturers' Shipments,  
Inventories, and Orders, 1998.

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TABLE 8, PART 1: RATIO OF MANUFACTURERS' INVENTORIES TO SHIPMENTS  
BY INDUSTRY GROUP

Industry	Inventory / Shipments ratio			
	Oct. 1998(p)	Sept. 1998(r)	Aug. 1998	July 1998
All manufacturing industries.....	1.39	1.38	1.39	1.39
Durable goods industries.....	1.55	1.54	1.57	1.58
Stone, clay, and glass products.....	1.14	1.14	1.14	1.12
Primary Metals.....	1.70	1.67	1.65	1.65
Fabricated Metal Products.....	1.54	1.53	1.54	1.52
Industrial Machinery and equipment.....	1.65	1.66	1.66	1.61
Electronic and other electrical equipment	1.26	1.24	1.30	1.29
Transportation equipment.....	1.62	1.62	1.71	1.85
Instruments and related products.....	1.91	1.86	1.94	1.90

Nondurable goods industries.....	1.18	1.16	1.16	1.16
Food and kindred products.....	0.90	0.90	0.90	0.92
Tobacco products.....	1.70	1.64	1.60	1.64
Textile mill products.....	1.56	1.59	1.53	1.48
Paper and allied products.....	1.24	1.22	1.21	1.19
Chemicals and allied products.....	1.45	1.42	1.45	1.43
Petroleum and coal products.....	0.92	0.91	0.91	0.90
Rubber and plastics products.....	1.26	1.25	1.27	1.27

TABLE 8, PART 2: RATIO OF MANUFACTURERS' UNFILLED ORDERS TO SHIPMENTS  
BY INDUSTRY GROUP

Industry	Unfilled Orders / Shipments ratio			
	Oct. 1998(p)	Sept. 1998(r)	Aug. 1998	July 1998
All manufacturing industries.....	2.67	2.70	2.74	2.72
Durable goods industries.....	3.13	3.17	3.24	3.23
Stone, clay, and glass products.....	0.82	0.83	0.84	0.84
Primary Metals.....	2.00	2.05	2.10	2.16
Fabricated Metal Products.....	1.38	1.38	1.40	1.41
Industrial Machinery and equipment.....	2.11	2.17	2.11	2.04
Electronic and other electrical equipment	1.89	1.83	1.88	1.89
Transportation equipment.....	9.16	9.68	10.35	11.00
Instruments and related products.....	3.46	3.39	3.51	3.47
Nondurable goods industries.....	0.65	0.66	0.65	0.64
Food and kindred products.....	(X)	(X)	(X)	(X)
Tobacco products.....	(X)	(X)	(X)	(X)
Textile mill products.....	(NA)	(NA)	(NA)	(NA)
Paper and allied products.....	(NA)	(NA)	(NA)	(NA)
Chemicals and allied products.....	(X)	(X)	(X)	(X)
Petroleum and coal products.....	(X)	(X)	(X)	(X)
Rubber and plastics products.....	(X)	(X)	(X)	(X)

TABLE 9, PART 1: AVERAGE REVISIONS TO PREVIOUSLY PUBLISHED MONTHLY  
PERCENT CHANGES

		----Shipments----			--New Orders---		
		(Based on seasonally adjusted data)					
SIC CODE	Industry	Oct.			Oct.		
		Oct.(2) 1997- Oct.(1) 1998	1993- 1997	Sept. 1998	Oct.(2) 1997- Oct.(1) 1998	1993- 1997	Sept. 1998
	All manufacturing industries	(X)	0.1	0.2	(X)	0.1	0.2
	Durable goods industries .....	-0.3	0.2	0.3	-0.5	0.1	0.3
32	Stone, clay, and glass products	(X)	0.6	0.4	(X)	1.4	0.6

33	Primary metals .....	-0.2	0.4	0.3	-1.3	0.7	0.7
34	Fabricated metal products .....	(X)	0.2	0.2	(X)	0.5	0.3
35	Machinery, except electrical ...	-0.1	0.6	0.3	-0.1	0.6	0.3
36	Electronic and other electrical equipment .....	0.1	0.3	0.6	0.2	0.9	0.9
37	Transportation equipment .....	0.0	0.4	0.7	-0.1	0.7	0.9
38	Instruments and related products	(X)	0.2	0.5	(X)	1.1	1.0
	Nondurable goods industries .....	(X)	0.2	0.2	(X)	0.2	0.1
20	Food and kindred products .....	(X)	0.5	0.2	(X)	(X)	(X)
21	Tobacco products .....	(X)	0.1	0.0	(X)	(X)	(X)
22	Textile mill products .....	(X)	0.2	0.4	(X)	(NA)	(NA)
26	Paper and allied products .....	(X)	0.0	0.2	(X)	(NA)	(NA)
28	Chemicals and allied products ..	(X)	0.2	0.3	(X)	(X)	(X)
29	Petroleum and coal products ....	(X)	0.3	0.2	(X)	(X)	(X)
30	Rubber and plastics products ...	(X)	0.2	0.1	(X)	(X)	(X)
	Capital Goods Industries:						
	Nondefense.....	0.2	0.5	0.4	0.5	0.6	0.5
	Defense.....	0.1	0.9	0.7	0.0	4.7	2.0

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TABLE 9, PART 2: AVERAGE REVISIONS TO PREVIOUSLY PUBLISHED MONTHLY  
PERCENT CHANGES

--Unfilled Orders-    -Inventories--  
(Based on seasonally adjusted data)

SIC CODE	Industry	Oct. Oct.(2) 1997- Oct.(1) 1993- 1998			Oct. Oct.(2) 1997- Oct.(1) 1993- 1998		
		1997	1998	Sept.	1997	1998	Sept.
	All manufacturing industries	(X)	0.1	0.1	(X)	0.1	0.1
	Durable goods industries .....	0.0	0.1	0.1	(X)	0.1	0.1
32	Stone, clay, and glass products	(X)	1.3	0.5	(X)	0.2	0.2
33	Primary metals .....	-0.6	0.2	0.2	(X)	0.1	0.1
34	Fabricated metal products .....	(X)	0.4	0.2	(X)	0.1	0.1
35	Machinery, except electrical ...	0.0	0.2	0.1	(X)	0.1	0.1
36	Electronic and other electrical equipment.....	0.0	0.3	0.5	(X)	0.1	0.2
37	Transportation equipment .....	0.0	0.1	0.1	(X)	0.4	0.3
38	Instruments and related products	(X)	0.2	0.2	(X)	0.2	0.1
	Nondurable goods industries .....	(X)	0.2	0.1	(X)	0.1	0.0
20	Food and kindred products .....	(X)	(X)	(X)	(X)	0.1	0.1
21	Tobacco products .....	(X)	(X)	(X)	(X)	0.0	0.1
22	Textile mill products .....	(X)	(NA)	(NA)	(X)	0.1	0.1
26	Paper and allied products .....	(X)	(NA)	(NA)	(X)	0.1	0.1
28	Chemicals and allied products ..	(X)	(X)	(X)	(X)	0.1	0.1
29	Petroleum and coal products ....	(X)	(X)	(X)	(X)	0.2	0.4
30	Rubber and plastics products ...	(X)	(X)	(X)	(X)	0.2	0.1



Capital Goods Industries:

Nondefense.....	0.1	0.1	0.1	(X)	0.3	0.2
Defense.....	0.0	0.3	0.1	(X)	0.3	0.2

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(X)Not applicable      (NA)Not available

Note: The five year and the 12 month revisions are the differences between the month-to-month percent changes of the preliminary and final estimates. The monthly averages are the simple averages of the differences without regard to sign, for the months specified. The advance to final percent change differences for the durable goods industries are shown in the advance report for the month.

(1)The current month revisions are the difference between the advance percent change and the percent change as shown in this publication.

(2)Average for this month for the last five years.

If you have any questions, write U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Kathy Menth at (301) 457-4804 or Lee Wentela at (301) 457-4832.